

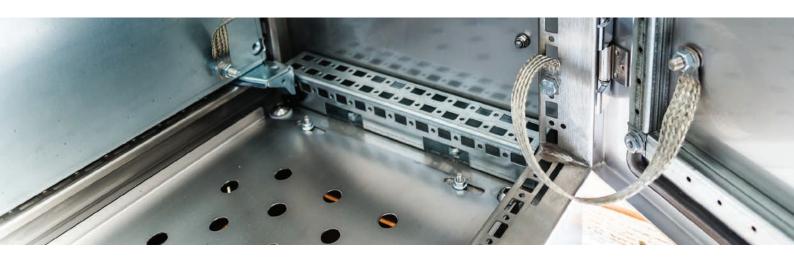
Replacement and Spare Parts Catalogue





# nVent HOFFMAN provides the right enclosure solution for virtually any application

nVent HOFFMAN's complete range of enclosures and accessories help to protect vital components in factories, airports and national electricity grids.



nVent HOFFMAN is dedicated to deliver the broadest range of optimum products of the highest quality and at the most competitive price to its customers.

To deliver on that mission, every detail in our offers is addressed with the highest level of attention and importance. Every nVent HOFFMAN accessory has a major importance in the overall enclosure solution that we have committed to deliver to our customers.

#### Assembly services to reduce costs

To further support our customers, we take on assembly of our own accessories as well as the assembly of customer specific accessories. These can be sourced by the customer or developed together with the customer and purchased by nVent HOFFMAN. Our purpose with this service is to help customers reduce their costs by us taking over some of the labor-intensive assembly work. We are able to do this at nVent HOFFMAN thanks to our cost efficient labor and efficient assembly capabilities.

The process includes engineering with the customer, creating drawings and 3D CAD models, as well as the creation of prototypes to ensure meeting exact customer demands when it comes to price and functionality.

#### Your benefits:

- A full product range;
- Wide range of standard enclosures and accessories;
- Enclosures in different materials for many environments;
- Full certification;
- User friendly for panel builders and operators;
- Hole making and cut-outs can be made at nVent HOFFMAN's Service Centers.



### **Replacement and Spare Parts Catalogue**

Listing nVent HOFFMAN's comprehensive range of replacement parts and spare parts, the catalogue has been designed to help customers identify at a glance the items they need.

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#### **Wall Mounted Enclosures**

01 02

The wall mounted enclosures have been designed with the user in mind. Practical, efficient and with a wide range of standard sizes and accessories available from stock, the Wall Mounted enclosures offer a solution to virtually every application, or can be easily customised to suit specific requirements.

The stainless steel enclosures provide high resistance to corrosion and ensure performance of equipment. Intended for harsh environments, this range is the ideal solution for food and chemical industries, pharmaceutical plants, outdoor applications and marine environments.

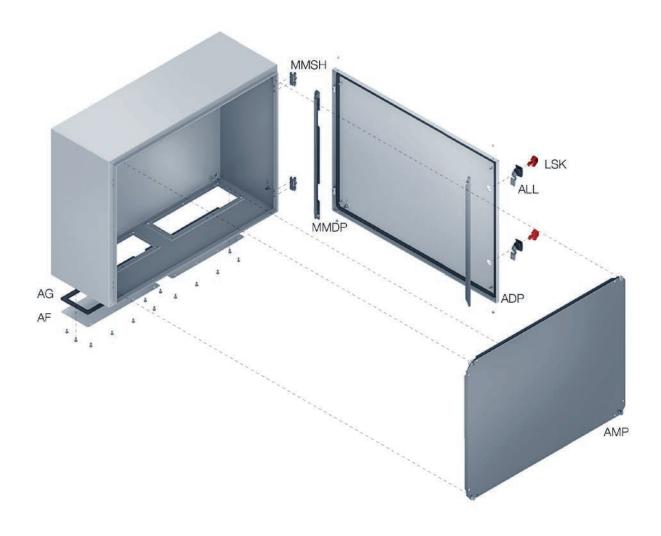
#### **Wall Mounted Enclosures**

#### Overview

| Spare parts       |  | 33 |
|-------------------|--|----|
| Replacement parts |  | 19 |
|                   | Single door enclosure, hygienic design   HDW | 16 |
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| Stainless steel   | Single door enclosure   ASR                  | 12 |
|                   | Panel   MAP                                  | 11 |
|                   | Double door enclosure   MAD                  | 10 |
| Mild steel        | Single door   MAS                            | 8  |

Single door enclosure | MAS

#### Simple lock

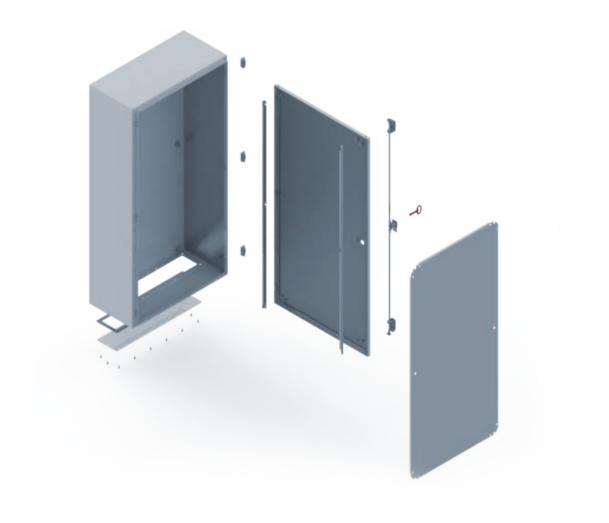


| Replacement part | Description            | Page No. |
|------------------|------------------------|----------|
| ADP              | MAS standard door      | 18       |
| ALL              | Standard lock          | 22       |
| LSK              | Standard key           | 23       |
| MMSH             | Standard hinges        | 24       |
| AF               | Standard gland plate   | 24       |
| AG               | Gland plate gasket     | 24       |
| AMP              | Mounting plate         | 25       |
| MMDP             | Door mounting profiles | 26       |
| MMAK             | Accessories kit        | 27       |

Single door enclosure | MAS

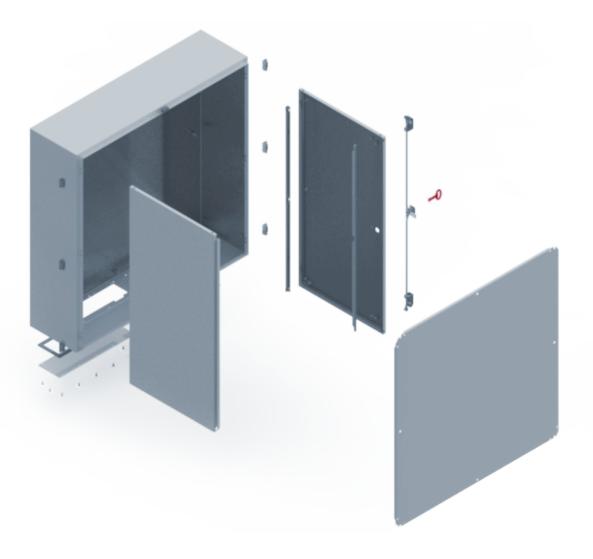
# Wall Mounted Enclosures

#### 3 points espagnolette locking system



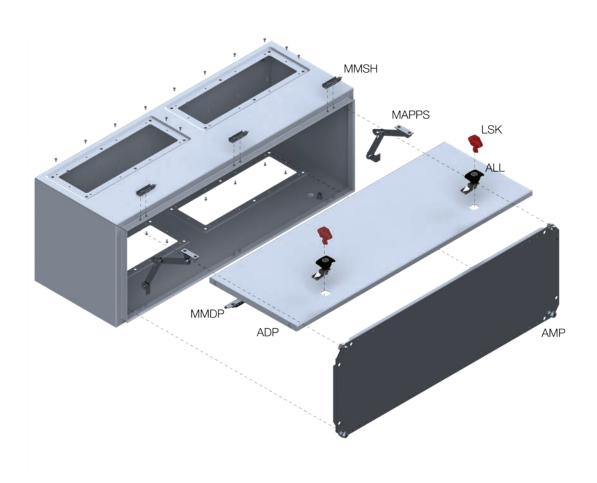
| Replacement part | Description                              | Page No. |
|------------------|--|----------|
| ADP              | MAS standard door                        | 18       |
| MASLS            | MAS standard espagnolette locking system | 22       |
| LSK              | Standard key                             | 23       |
| MMSH             | Standard hinges                          | 24       |
| AF               | Standard gland plate                     | 24       |
| AG               | Gland plate gasket                       | 24       |
| AMP              | Mounting plate                           | 25       |
| MMDP             | Door mounting profiles                   | 26       |
| MMAK             | Accessories kit                          | 27       |

Double door enclosure | MAD



| Replacement part | Description                              | Page No. |
|------------------|--|----------|
| ADP              | MAD standard door                        | 19       |
| MADLS            | MAD standard espagnolette locking system | 23       |
| LSK              | Standard key                             | 23       |
| MMSH             | Standard hinges                          | 24       |
| AF               | Standard gland plate                     | 24       |
| AG               | Gland plate gasket                       | 24       |
| AMP              | Mounting plate                           | 25       |
| MMDP             | Door mounting profiles                   | 26       |
| MMAK             | Accessories kit                          | 27       |

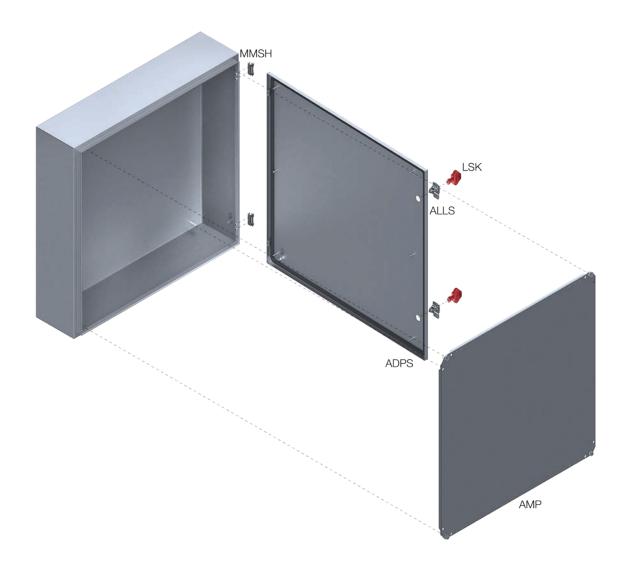
Panel | MAP



| Replacement part | Description            | Page No. |
|------------------|------------------------|----------|
| ADP              | MAP standard door      | 19       |
| ALL              | Standard lock          | 22       |
| LSK              | Standard key           | 23       |
| MMSH             | Standard hinges        | 24       |
| AMP              | Mounting plate         | 25       |
| MMDP             | Door mounting profiles | 26       |
| MAPPS            | MAP panel stay         | 27       |
| MMAK             | Accessories kit        | 27       |

Single door enclosure | ASR

#### Simple lock

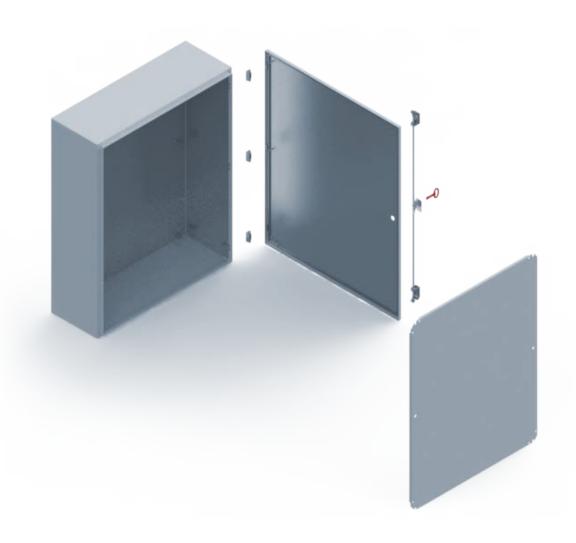


| Replacement part | Description       | Page No. |
|------------------|-------------------|----------|
| ADPS             | ASR standard door | 20       |
| ALLS             | ASR standard lock | 22       |
| LSK              | Standard key      | 23       |
| MMSH             | Standard hinges   | 24       |
| AMP              | Mounting plate    | 25       |
| MMAK             | Accessories kit   | 27       |

Single door enclosure | ASR

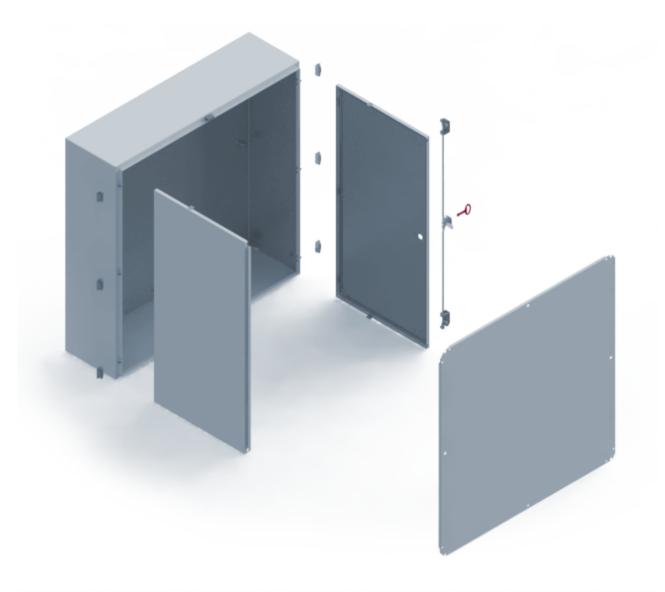
# Wall Mounted Enclosures

#### 3 points espagnolette locking system



| Replacement part | Description                              | Page No. |
|------------------|--|----------|
| ADPS             | ASR standard door                        | 20       |
| ASRLS            | ASR standard espagnolette locking system | 23       |
| LSK              | Standard key                             | 23       |
| MMSH             | Standard hinges                          | 24       |
| AMP              | Mounting plate                           | 25       |
| MMAK             | Accessories kit                          | 27       |

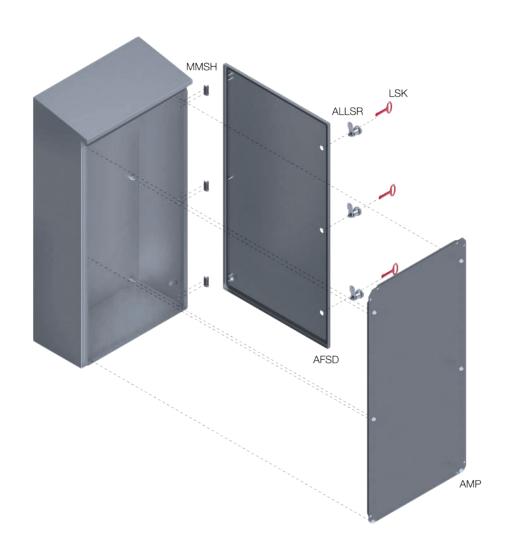
**Double door enclosure | ADR** 



| Replacement part | Description                              | Page No. |
|------------------|--|----------|
| ADPS             | ADR standard door                        | 20       |
| ADRLS            | ADR standard espagnolette locking system | 23       |
| LSK              | Standard key                             | 23       |
| MMSH             | Standard hinges                          | 24       |
| AMP              | Mounting plate                           | 25       |
| MMAK             | Accessories kit                          | 27       |

Single door enclosure, integrated hood | AFS



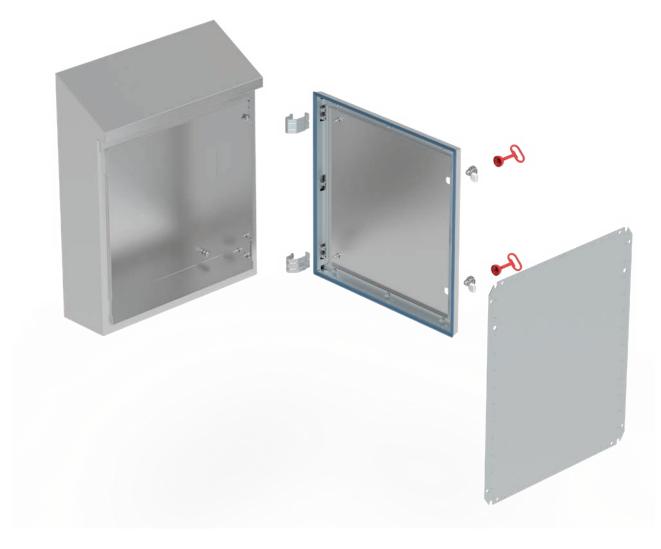


| Replacement part | Description        | Page No. |
|------------------|--------------------|----------|
| AFSD             | AFS standard door  | 21       |
| ALLSR            | AFS standard lock  | 22       |
| LSK              | Standard key       | 23       |
| MMSH             | Standard hinges    | 24       |
| AFSM             | AFS Mounting plate | 26       |
| MMAK             | Accessories kit    | 27       |

#### **Wall Mounted Enclosures**

#### Stainless steel

Single door enclosure, hygienic design | HDW



| Replacement part | Description         | Page No. |
|------------------|---------------------|----------|
| HDWD             | HDW standard door   | 23       |
| ALLSHD           | HD standard lock    | 24       |
| LSKHD            | HD standard key     | 27       |
| MMSHD            | HDW standard hinge  | 27       |
| HDWM             | HDW mounting plate  | 30       |
| MMAK24HD         | Accessories kit HDW | 31       |





| Rep | lacement | parts |
|-----|----------|-------|
|-----|----------|-------|

| MAS standard door   ADP                          | 20 |
|--|----|
| MAD standard door   ADP                          | 21 |
| MAP standard door   ADP                          | 21 |
| ASR standard door   ADPS                         | 22 |
| ADR standard door   ADPS                         | 22 |
| AFS standard door   AFSD                         | 23 |
| HDW standard door   HDWD                         | 23 |
| Standard lock   ALL                              | 24 |
| ASR standard lock   ALLS                         | 24 |
| AFS standard lock   ALLSR                        | 24 |
| HD standard lock   ALLSHD                        | 24 |
| MAS standard espagnolette locking system   MASLS | 25 |
| MAD standard espagnolette locking system   MADLS | 25 |
| ASR standard espagnolette locking system   ASRLS | 25 |
| ADR standard espagnolette locking system   ADRLS | 25 |
| Standard key   LSK                               | 26 |
| Standard hinges   MMSH                           | 26 |
| Standard gland plate   AF                        | 26 |
| Gland plate gasket   AG                          | 27 |
| HD standard key   LSKHD                          | 27 |
| HD standard hinge   MMSHD                        | 27 |
| Mounting plate   AMP                             | 28 |
| AFS mounting plate   AFSM                        | 29 |
| HDW mounting plate   HDWM                        | 29 |
| Door mounting profiles   MMDP                    | 30 |
| Accessories kit   MMAK                           | 30 |
| MAP panel stay   MAPPS                           | 31 |
| HDW Door gasket I HDWG                           | 21 |

#### MAS standard door | ADP

 $\textbf{Description:} \ \ \text{Complete standard door for MAS enclosures. It includes standard locking system.}$ 

Material: Mild steel.

Finish: RAL7035 structure powder coating.

Pack quantity: 1 piece with mounting accessories.

| Enclosure dimensions |     |            |
|----------------------|-----|------------|
| Н                    | W   | Part No.   |
| 200                  | 200 | ADP02020R5 |
| 250                  | 200 | ADP02520R5 |
|                      | 250 | ADP02525R5 |
| 300                  | 250 | ADP03025R5 |
|                      | 300 | ADP03030R5 |
|                      | 400 | ADP03040R5 |
| 350                  | 250 | ADP03525R5 |
| 400                  | 300 | ADP04030R5 |
|                      | 400 | ADP04040R5 |
|                      | 500 | ADP04050R5 |
|                      | 600 | ADP04060R5 |
| 500                  | 300 | ADP05030R5 |
|                      | 400 | ADP05040R5 |
|                      | 500 | ADP05050R5 |
| 600                  | 400 | ADP06040R5 |
|                      | 500 | ADP06050R5 |
|                      | 600 | ADP06060R5 |
|                      | 800 | ADP06080R5 |
| 700                  | 500 | ADP07050R5 |
| 800                  | 400 | ADP08040R5 |
|                      | 600 | ADP08060R5 |
|                      | 800 | ADP08080R5 |
| 1000                 | 600 | ADP10060R5 |
|                      | 800 | ADP10080R5 |
| 1200                 | 600 | ADP12060R5 |
|                      | 800 | ADP12080R5 |



#### MAD standard door | ADP

**Description:** Complete standard door for MAD enclosures. It includes standard

locking system.

Material: Mild steel.

Finish: RAL7035 structure powder coating.

Pack quantity: 1 piece with mounting accessories.

| Enclosure  | dimensions |             |
|------------|------------|-------------|
| Н          | W          | Part No.    |
| Right door |            |             |
| 600        | 800        | ADP06080RR5 |
| 800        | 1200       | ADP08012RR5 |
| 1000       | 1000       | ADP10010RR5 |
| 1200       | 1000       | ADP12010RR5 |
| 1400       | 1000       | ADP14010RR5 |
| Left door  |            |             |
| 600        | 800        | ADP06080LR5 |
| 800        | 1200       | ADP08012LR5 |
| 1000       | 1000       | ADP10010LR5 |
| 1200       | 1000       | ADP12010LR5 |
| 1400       | 1000       | ADP14010LR5 |



#### MAP standard door | ADP

Description: Complete standard door for MAP enclosures. It includes standard

locking system.

Material: Mild steel.

Finish: RAL7035 structure powder coating.

Pack quantity: 1 piece with mounting accessories.

| Enclosure dimensions |      |            |
|----------------------|------|------------|
| Н                    | W    | Part No.   |
| 300                  | 600  | ADP03060R5 |
|                      | 800  | ADP03080R5 |
|                      | 1000 | ADP03010R5 |
|                      | 1200 | ADP03012R5 |



#### **ASR standard door | ADPS**

**Description:** Complete standard door for ASR enclosures. It includes standard locking system.

Material: AISI 304L | AISI 316L stainless steel.

Pack quantity: 1 piece with mounting accessories.

| Enclosure ( | dimensions |           |               |
|-------------|------------|-----------|---------------|
| Н           | W          | Part No.  | Part No.      |
| 180         | 240        | ADPS01824 | ADPS01824-316 |
| 240         | 240        | ADPS02424 | ADPS02424-316 |
|             | 360        | ADPS02436 | ADPS02436-316 |
| 300         | 200        | ADPS03020 | ADPS03020-316 |
| 360         | 240        | ADPS03624 | ADPS03624-316 |
| 400         | 300        | ADPS04030 | ADPS04030-316 |
|             | 400        | ADPS04040 | ADPS04040-316 |
|             | 600        | ADPS04060 | ADPS04060-316 |
| 500         | 400        | ADPS05040 | ADPS05040-316 |
|             | 500        | ADPS05050 | ADPS05050-316 |
| 600         | 400        | ADPS06040 | ADPS06040-316 |
|             | 600        | ADPS06060 | ADPS06060-316 |
|             | 800        | ADPS06080 | ADPS06080-316 |
| 800         | 600        | ADPS08060 | ADPS08060-316 |
|             | 800        | ADPS08080 | ADPS08080-316 |
| 1000        | 800        | ADPS10080 | ADPS10080-316 |
| 1200        | 800        | ADPS12080 | ADPS12080-316 |
| 1400        | 800        | ADPS14080 | ADPS14080-316 |



#### ADR standard door | ADPS

**Description:** Complete standard door for ADR enclosures. It includes standard locking system.

Material: AISI 304L | AISI 316L stainless steel.

Pack quantity: 1 piece with mounting accessories.

| Enclosure of | limensions |            |                |
|--------------|------------|------------|----------------|
| Н            | W          | Part No.   | Part No        |
| Left door    |            |            |                |
| 1000         | 1000       | ADPS10010L | ADPS10010L-316 |
| 1000         | 1200       | ADPS10012L | ADPS10012L-316 |
| 1200         | 1200       | ADPS12012L | ADPS12012L-316 |
| Right door   |            |            |                |
| 1000         | 1000       | ADPS10010R | ADPS10010R-316 |
| 1000         | 1200       | ADPS10012R | ADPS10012R-316 |
| 1200         | 1200       | ADPS12012R | ADPS12012R-316 |



#### AFS standard door | AFSD

**Description:** Complete standard door for AFS enclosures. It includes standard locking system.

Material: AISI 304L stainless steel. AISI 316L stainless steel available on request.

Pack quantity: 1 piece with mounting accessories.

| Enclosure of | limensions |          |               |
|--------------|------------|----------|---------------|
| Н            | W          | Part No. | Part No.      |
| 300          | 200        | AFSD0302 | AFSD0302-316* |
| 400          | 300        | AFSD0403 | AFSD0403-316* |
|              | 400        | AFSD0404 | AFSD0404-316* |
|              | 600        | AFSD0406 | AFSD0406-316* |
| 500          | 500        | AFSD0505 | AFSD0505-316* |
| 600          | 400        | AFSD0604 | AFSD0604-316* |
|              | 600        | AFSD0606 | AFSD0606-316* |
|              | 800        | AFSD0608 | AFSD0608-316* |
| 800          | 600        | AFSD0806 | AFSD0806-316* |
|              | 800        | AFSD0808 | AFSD0808-316* |
| 1000         | 800        | AFSD1008 | AFSD1008-316* |
| 1200         | 600        | AFSD1206 | AFSD1206-316* |
|              | 800        | AFSD1208 | AFSD1208-316* |
| 1400         | 800        | AFSD1408 | AFSD1408-316* |



#### **HDW standard door | HDWD**

Description: Complete standard door for HDW enclosures. It includes standard locking system.

Material: AISI 304L stainless steel.

Pack quantity: 1 piece with mounting accessories.

| Enclosure dimensions |     |            |
|----------------------|-----|------------|
| Н                    | W   | Part No.   |
| 442                  | 220 | HDWD04422B |
| 552                  | 390 | HDWD05539B |
| 552                  | 810 | HDWD05581B |
| 605                  | 610 | HDWD06061B |
| 672                  | 510 | HDWD06751B |
| 772                  | 390 | HDWD07739B |
| 772                  | 610 | HDWD07761B |
| 825                  | 810 | HDWD08281B |
| 1225                 | 810 | HDWD12281B |
| 1425                 | 810 | HDWD14281B |



<sup>\*</sup> Delivery times upon request

#### Standard lock | ALL

**Description:** Standard lock for MAS and MAP enclosures.

Pack quantity: 1 piece.

| Description            | Part No. |
|------------------------|----------|
| RAL 9005 painted Zamak | ALL503N  |



#### ASR standard lock | ALLS

Description: Standard lock for ASR.

Pack quantity: 1 piece.

| Description         | Part No. |
|---------------------|----------|
| Chrome plated Zamak | ALLS503N |



#### AFS standard lock | ALLSR

**Description:** Standard lock for AFS enclosures.

Pack quantity: 1 piece.

| Description   | Part No. |
|---------------|----------|
| Chrome plated | ALLSR503 |



#### HD standard lock | ALLSHD

**Description:** Standard HD lock.

Pack quantity: 1 piece.

| Description                           | Part No.  |
|---------------------------------------|-----------|
| Stainless steel 316L and FDA silicone | ALLSHD503 |



Wall Mounted Enclosures

### MAS standard espagnolette locking system | MASLS

**Description:** Espagnolette locking system for MAS enclosures. It includes the espagnolette system, standard lock cover and standard insert.

Pack quantity: 1 locking system with mounting accessories.

| Enclosure dimensions  | Part No.  |
|-----------------------|-----------|
| Enclosure height 1000 | MASLS1000 |
| Enclosure height 1200 | MASLS1200 |

### MAD standard espagnolette locking system | MADLS

**Description:** Espagnolette locking system for MAD enclosures. It includes the espagnolette system, standard lock cover and standard insert.

Pack quantity: 1 locking system with mounting accessories.

| Enclosure dimensions  | Part No.  |
|-----------------------|-----------|
| Enclosure height 600  | MADLS0600 |
| Enclosure height 800  | MADLS0800 |
| Enclosure height 1000 | MADLS1000 |
| Enclosure height 1200 | MADLS1200 |
| Enclosure height 1400 | MADLS1400 |

### ASR standard espagnolette locking system | ASRLS

**Description:** Espagnolette locking system for ASR enclosures. It includes the espagnolette system, standard lock cover and standard insert.

Pack quantity: 1 locking system with mounting accessories.

| Enclosure dimensions  | Part No.  |
|-----------------------|-----------|
| Enclosure height 1000 | ASRLS1000 |
| Enclosure height 1200 | ASRLS1200 |
| Enclosure height 1400 | ASRLS1400 |

### ADR standard espagnolette locking system | ADRLS

**Description:** Espagnolette locking system for ADR enclosures. It includes the espagnolette system, standard lock cover and standard insert.

Pack quantity: 1 locking system with mounting accessories.

| Enclosure dimensions  | Part No.  |
|-----------------------|-----------|
| Enclosure height 1000 | ADRLS1000 |

#### Standard key | LSK

Description: Key with nVent HOFFMAN logo. Easy to use design and provides a good grip.

Pack quantity: 1 piece.

| Description             | Part No. |
|-------------------------|----------|
| Plastic double-bit 3mm  | LSK502   |
| Metallic double-bit 3mm | LSK503   |



#### Standard hinges | MMSH

**Description:** Complete hinges to replace the standard one in the wall mounted range.

It includes body hinge pin, and mounting material.

Pack quantity: 6 pieces with mounting accessories.

| Description     | Part No. |
|-----------------|----------|
| Zinc plated     | MMSH06   |
| Stainless steel | MMSH06SS |



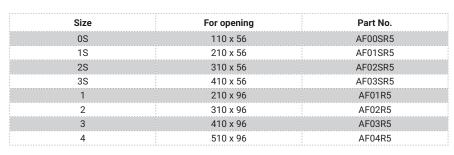
#### Standard gland plate | AF

**Description:** Gland plate for the standard gland opening.

Material: 1.4mm mild steel.

Finish: RAL7035 structure powder coating.

Pack quantity: 1 piece.







#### Gland plate gasket | AG

Description: For standard gland plate opening.

Material: 4mm polyethylene foam.

Pack quantity: 1 piece.

| ,    |             | ·        |
|------|-------------|----------|
| Size | For opening | Part No. |
| 0 S  | 110 x 56    | AG00S    |
| 1 S  | 210 x 56    | AG01S    |
| 2 S  | 310 x 56    | AG02S    |
| 3 S  | 410 x 56    | AG03S    |
| 1    | 210 x 96    | AG01     |
| 2    | 310 x 96    | AG02     |
| 3    | 410 x 96    | AG03     |
| 4    | 510 x 96    | AG04     |



#### HD standard key | LSKHD

**Description:** Key for HD lock. **Pack quantity:** 1 piece.

| Description | Part No. |
|-------------|----------|
| Zamak       | LSKHD01  |



#### HD standard hinge | MMSHD

**Description:** Complete hinge to replace the standard one in the wall mounted HDW range. It includes door hinge, body hinge, pin, and mounting material.

Pack quantity: 1 piece.

| ,                |          |
|------------------|----------|
| Description      | Part No. |
| Galvanized steel | MMSHD01B |



#### Mounting plate | AMP

 $\textbf{Description:} \ \ \textbf{Steel mounting plate for wall mounted enclosures.} \ \ \textbf{All sizes from 800mm and}$ above are strengthened by folded edges.

Material: Galvanized steel. Pack quantity: 1 piece.

| Enclosure dimensions |      | Mounting plate dimensions |      | Part No. |  |
|----------------------|------|---------------------------|------|----------|--|
| Н                    | W    | h                         | w    |          |  |
| 180                  | 240  | 150                       | 190  | AMP01824 |  |
| 200                  | 200  | 170                       | 150  | AMP02020 |  |
| 240                  | 240  | 210                       | 190  | AMP02424 |  |
|                      | 360  | 210                       | 310  | AMP02436 |  |
| 250                  | 200  | 220                       | 150  | AMP02520 |  |
|                      | 250  | 220                       | 200  | AMP02525 |  |
| 300                  | 200  | 270                       | 150  | AMP03020 |  |
|                      | 250  | 270                       | 200  | AMP03025 |  |
|                      | 300  | 270                       | 250  | AMP03030 |  |
|                      | 600  | 270                       | 550  | AMP03060 |  |
|                      | 800  | 270                       | 750  | AMP03080 |  |
|                      | 1000 | 270                       | 950  | AMP03100 |  |
|                      | 1200 | 270                       | 1150 | AMP03120 |  |
| 350                  | 250  | 320                       | 200  | AMP03525 |  |
| 360                  | 240  | 330                       | 190  | AMP03624 |  |
| 400                  | 300  | 370                       | 250  | AMP04030 |  |
|                      | 400  | 370                       | 350  | AMP04040 |  |
|                      | 500  | 370                       | 450  | AMP04050 |  |
|                      | 600  | 370                       | 550  | AMP04060 |  |
| 500                  | 300  | 470                       | 250  | AMP05030 |  |
|                      | 400  | 470                       | 350  | AMP05040 |  |
|                      | 500  | 470                       | 450  | AMP05050 |  |
| 600                  | 400  | 570                       | 350  | AMP06040 |  |
|                      | 500  | 570                       | 450  | AMP06050 |  |
|                      | 600  | 570                       | 550  | AMP06060 |  |
|                      | 800  | 570                       | 750  | AMP06080 |  |
| 700                  | 500  | 670                       | 450  | AMP07050 |  |
| 800                  | 400  | 770                       | 350  | AMP08040 |  |
|                      | 600  | 770                       | 550  | AMP08060 |  |
|                      | 800  | 770                       | 750  | AMP08080 |  |
|                      | 1200 | 770                       | 1150 | AMP08120 |  |
| 1000                 | 600  | 970                       | 550  | AMP10060 |  |
|                      | 800  | 970                       | 750  | AMP10080 |  |
|                      | 1000 | 970                       | 950  | AMP10100 |  |
|                      | 1200 | 970                       | 1150 | AMP10120 |  |
| 1200                 | 600  | 1170                      | 550  | AMP12060 |  |
|                      | 800  | 1170                      | 750  | AMP12080 |  |
|                      | 1000 | 1170                      | 950  | AMP12100 |  |
| 1400                 | 800  | 1370                      | 750  | AMP14080 |  |
|                      | 1000 | 1370                      | 950  | AMP14100 |  |



Wall Mounted Enclosures

#### AFS mounting plate | AFSM

**Description:** Steel mounting plate for AFS enclosures. All sizes from 800mm and above are strengthened by folded edges.

Material: Galvanized steel.

Pack quantity: 1 piece.

| Enclosure dimensions |     | Mounting plate dimension |     | Part No. |
|----------------------|-----|--------------------------|-----|----------|
| Н                    | W   | h                        | w   |          |
| 300                  | 200 | 275                      | 150 | AFSM0302 |
| 400                  | 300 | 375                      | 250 | AFSM0403 |
|                      | 400 | 375                      | 350 | AFSM0404 |
|                      | 600 | 375                      | 550 | AFSM0406 |
| 500                  | 500 | 475                      | 450 | AFSM0505 |
| 600                  | 400 | 575                      | 350 | AFSM0604 |
|                      | 600 | 575                      | 550 | AFSM0606 |
|                      | 800 | 550                      | 750 | AFSM0608 |
| 800                  | 600 | 750                      | 550 | AFSM0806 |
|                      | 800 | 750                      | 750 | AFSM0808 |
| 1000                 | 800 | 950                      | 750 | AFSM1008 |
| 1200                 | 600 | 1150                     | 550 | AFSM1206 |
|                      | 800 | 1150                     | 750 | AFSM1208 |
| 1400                 | 800 | 1350                     | 750 | AFSM1408 |



#### **HDW mounting plate | HDWM**

**Description:** Steel mounting plate for HDW wall mounted enclosures. All sizes from 800mm and above are strengthened by folded edges.

Material: Galvanized steel.

Pack quantity: 1 piece.

| Enclosure | Enclosure dimensions |           |
|-----------|----------------------|-----------|
| Н         | W                    |           |
| 442       | 220                  | HDWM04422 |
| 552       | 390                  | HDWM05539 |
| 552       | 810                  | HDWM05581 |
| 605       | 610                  | HDWM06061 |
| 672       | 510                  | HDWM06751 |
| 772       | 390                  | HDWM07739 |
| 772       | 610                  | HDWM07761 |
| 825       | 810                  | HDWM08281 |
| 1225      | 810                  | HDWM12281 |
| 1425      | 810                  | HDWM14281 |



#### **Door mounting profiles | MMDP**

**Description:** To strengthen the door, mounted on the inside of the door on the M6 welded studs. Equipped with 10mm hole pattern.

Material: 1.2mm galvanized steel.

Dimensions: 15x14mm.

Pack quantity: 1 pair with mounting accessories.

| For enclosure |          |  |
|---------------|----------|--|
| Н             | Part No. |  |
| 400           | MMDP040  |  |
| 500           | MMDP050  |  |
| 600           | MMDP060  |  |
| 700           | MMDP070  |  |
| 800           | MMDP080  |  |
| 1000          | MMDP100  |  |
| 1200          | MMDP120  |  |
| 1400          | MMDP140  |  |



#### Accessories kit | MMAK

Description: Mounting accessories (screws for gland plate, spacers for mounting plate, washers, nuts) needed for each type of wall mounted enclosure. They are packed in one plastic bag.

Pack quantity: 1 kit.

| Description |           |          |          |
|-------------|-----------|----------|----------|
|             | Н         | W        | Part No. |
| For MAS     |           |          |          |
|             | 200-350   | 200-250  | MMAK01R5 |
|             | 200-800   | 300-400  | MMAK02R5 |
|             | 300-800   | 500-600  | MMAK03R5 |
|             | 1000-1200 | 600      | MMAK04R5 |
|             | 600-800   | 800      | MMAK05R5 |
|             | 1000-1200 | 800      | MMAK06R5 |
| For MAD     |           |          |          |
|             |           |          | MMAK11R5 |
| For MAP     |           |          |          |
|             | 300       | 600      | MMAK16R5 |
|             | 300       | 800-1200 | MMAK17R5 |
| For ASR     |           |          | MMAK21R5 |
| For ADR     |           |          | MMAK22R5 |
| For AFS     |           |          | MMAK23R5 |
| For HDW     |           |          | MMAK24HD |





#### MAP panel stay | MAPPS

**Description:** To secure the panel in the open position. Mounted directly on the panel profile

Pack quantity: 1 piece with mounting accessories.

| Description            | Part No. |
|------------------------|----------|
| Zinc plated panel stay | MAPPS01  |



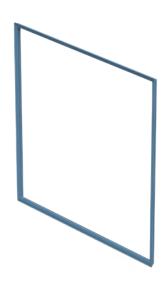
#### **HDW Door gasket | HDWG**

Description: Door gasket for HDW enclosures. One piece with molded corners

Material: Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant.

Pack quantity: 1 piece.

| Enclosure dimensions |     | Part No.   |
|----------------------|-----|------------|
| Н                    | W   |            |
| 442                  | 220 | HDWG04422B |
| 552                  | 390 | HDWG05539B |
| 552                  | 810 | HDWG05581B |
| 605                  | 610 | HDWG06061B |
| 672                  | 510 | HDWG06751B |
| 772                  | 390 | HDWG07739B |
| 772                  | 610 | HDWG07761B |
| 825                  | 810 | HDWG08281B |
| 1225                 | 810 | HDWG12281B |
| 1425                 | 810 | HDWG14281B |





# **Wall Mounted Enclosures Spare parts**

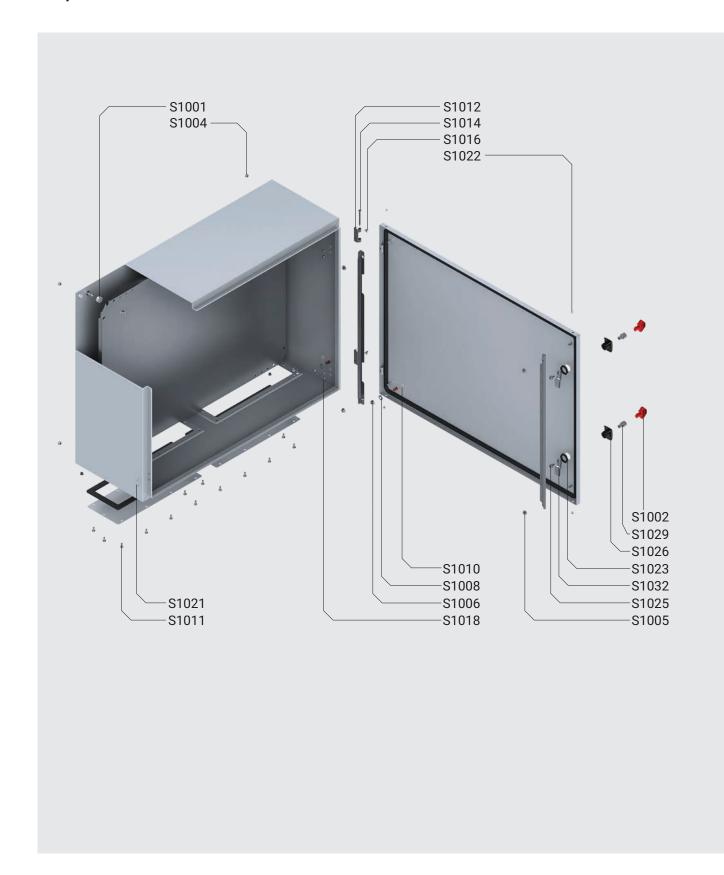
#### Spare parts

| - | •  |    |
|---|--|----|
|   | Single door enclosure   MAS                      | 34 |
|   | Double door enclosure   MAD                      | 38 |
|   | Panel   MAP                                      | 40 |
|   | Single door enclosure   ASR                      | 44 |
|   | Double door enclosure   ADR                      | 46 |
|   | Single door enclosure with integrated hood   AFS | 48 |

### Wall Mounted Enclosures | Spare parts Mild steel

Single door enclosure | MAS

#### Simple lock

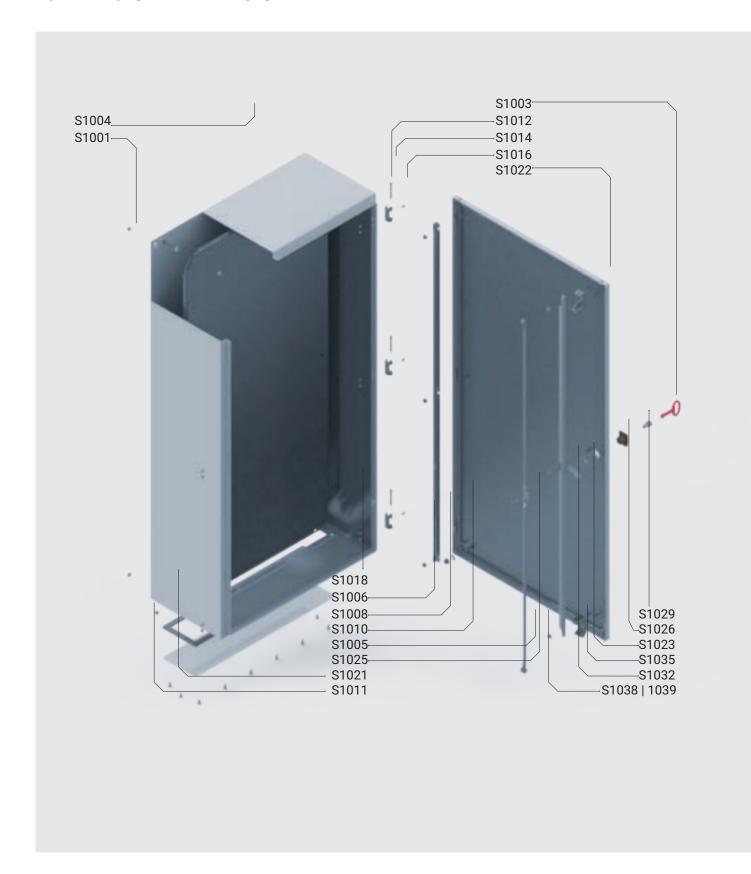


| Spare part | Pack quantity | Description                        |
|------------|---------------|------------------------------------|
| S1001      | 50            | Mounting plate spacer              |
| S1002      | 50            | Plastic key                        |
| S1004      | 50            | Rear hole plug                     |
| S1005      | 50            | M6 Nut                             |
| S1006      | 50            | M8 Nut                             |
| S1008      | 50            | M8 Earthing washer                 |
| S1010      | 100           | Earthing label                     |
| S1011      | 100           | Gland plate screw                  |
| S1012      | 25            | Hinge arm                          |
| S1014      | 25            | Hinge pin                          |
| S1016      | 50            | Hinge clip                         |
| S1018      | 50            | M5x6 hinge screw with nylon washer |
| S1021      | 50            | Hinge hole plug                    |
| S1022      | 50            | Door plug                          |
| S1023      | 50            | Plastic lock nut                   |
| S1025      | 50            | Lock screw                         |
| S1026      | 25            | Zamak lock body and spring         |
| S1029      | 25            | Zamak chrome plated lock insert    |
| S1032      | 25            | MAS / MAP / ASR lock latch         |

### Wall Mounted Enclosures | Spare parts Mild steel

Single door enclosure | MAS

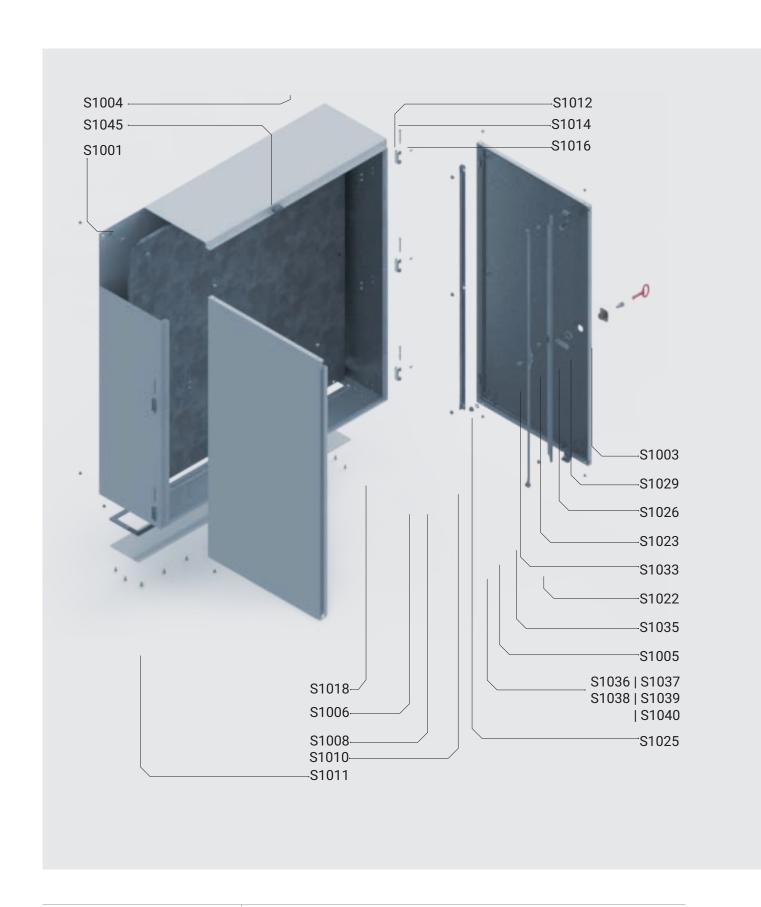
#### 3 points espagnolette locking system



| Spare part | Pack quantity | Description   |
|------------|---------------|---|
| S1001      | 50            | Mounting plate spacer   |
| S1003      | 50            | Metallic key  |
| S1004      | 50            | Rear hole plug  |
| S1005      | 50            | M6 nut  |
| S1006      | 50            | M8 nut  |
| S1008      | 50            | M8 earthing washer  |
| S1010      | 100           | Earthing label  |
| S1011      | 100           | Gland plate screw   |
| S1012      | 25            | Hinge arm   |
| S1014      | 25            | Hinge pin   |
| S1016      | 50            | Hinge clip  |
| S1018      | 50            | M5x6 hinge screw with nylon washer  |
| S1021      | 50            | Hinge hole plug   |
| S1022      | 50            | Door plug   |
| S1023      | 50            | Plastic lock nut  |
| S1025      | 50            | Lock screw  |
| S1026      | 25            | Zamak lock body and spring  |
| S1029      | 25            | Zamak chrome plated lock insert   |
| S1032      | 25            | MAS / MAP / ASR lock latch  |
| S1035      | 50            | Plastic rod guide   |
| S1038      | 5             | Standard espagnolette locking system with wheels (1000mm high enclosures) |
| S1039      | 5             | Standard espagnolette locking system with wheels (1200mm high enclosures) |

### Wall Mounted Enclosures | Spare parts Mild steel

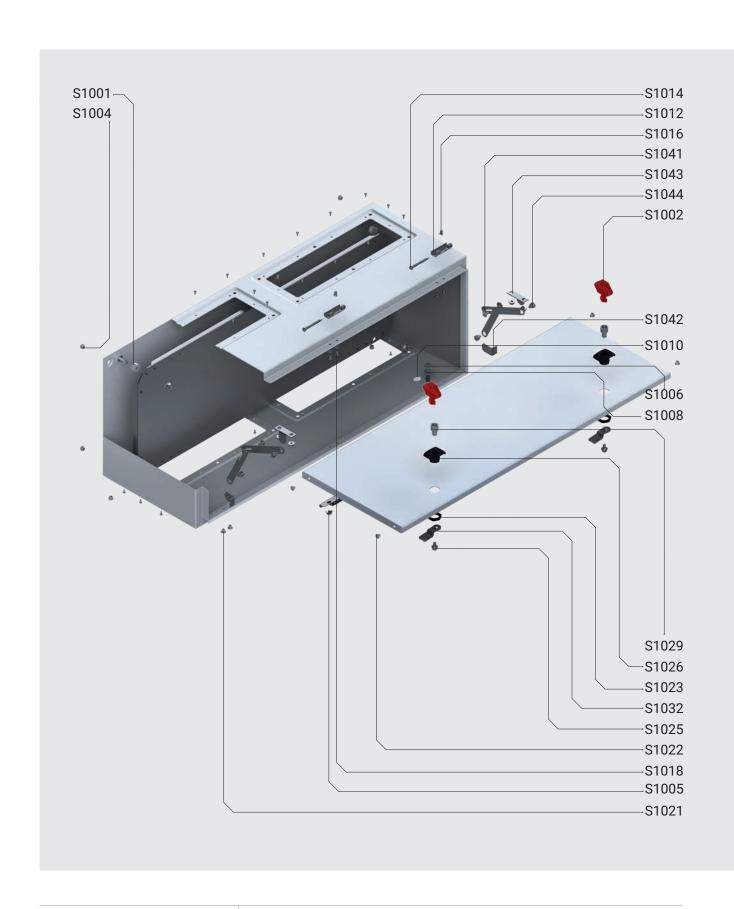
Double door enclosure | MAD



| Spare part | Pack quantity | Description  |
|------------|---------------|--|
| S1001      | 50            | Mounting plate spacer  |
| S1003      | 50            | Metallic key   |
| S1004      | 50            | Rear hole plug   |
| S1005      | 50            | M6 nut   |
| S1006      | 50            | M8 nut   |
| S1008      | 50            | M8 earthing washer   |
| S1010      | 100           | Earthing label   |
| S1011      | 100           | Gland plate screw  |
| S1012      | 25            | Hinge arm  |
| S1014      | 25            | Hinge pin  |
| S1016      | 50            | Hinge clip   |
| S1018      | 50            | M5x6 Hinge screw with nylon washer   |
| S1022      | 50            | Door plug  |
| S1023      | 50            | Plastic lock nut   |
| S1025      | 50            | Lock screw   |
| S1026      | 25            | Zamak lock body and spring   |
| S1029      | 25            | Zamak chrome plated lock insert  |
| S1033      | 25            | MAD / ADR lock latch   |
| S1035      | 50            | Plastic rod guide  |
| S1036      | 5             | Standard espagnolette locking system locking system with wheels (600mm high enclosures)  |
| S1037      | 5             | Standard espagnolette locking system locking system with wheels (800mm high enclosures)  |
| S1038      | 5             | Standard espagnolette locking system locking system with wheels (1000mm high enclosures) |
| S1039      | 5             | Standard espagnolette locking system locking system with wheels (1200mm high enclosures) |
| S1040      | 5             | Standard espagnolette locking system locking system with wheels (1400mm high enclosures) |
| S1045      | 10            | MAD / ADR Adhesive tape  |

### **Wall Mounted Enclosures | Spare parts Mild steel**

Panel | MAP

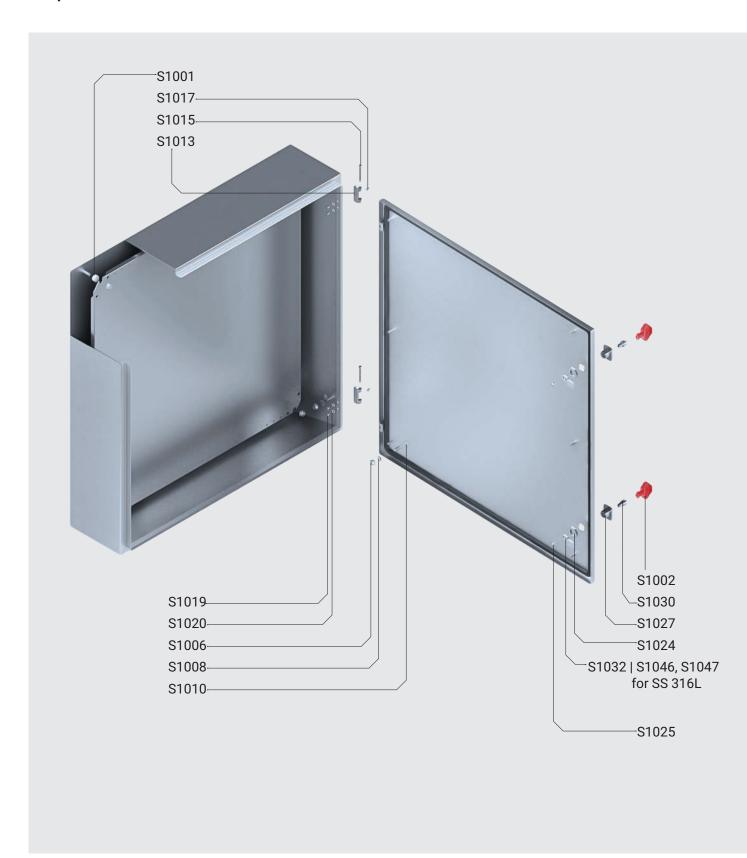


| Spare part | Pack quantity | Description                        |
|------------|---------------|------------------------------------|
| S1001      | 50            | Mounting plate spacer              |
| S1002      | 50            | Plastic key                        |
| S1004      | 50            | Rear hole plug                     |
| S1005      | 50            | M6 nut                             |
| S1006      | 50            | M8 nut                             |
| S1008      | 50            | M8 earthing washer                 |
| S1010      | 100           | Earthing label                     |
| S1012      | 25            | Hinge arm                          |
| S1014      | 25            | Hinge pin                          |
| S1016      | 50            | Hinge clip                         |
| S1018      | 50            | M5x6 hinge screw with nylon washer |
| S1021      | 50            | Hinge hole plug                    |
| S1022      | 50            | Door plug                          |
| S1023      | 50            | Plastic lock nut                   |
| S1025      | 50            | Lock screw                         |
| S1026      | 25            | Zamak lock body and spring         |
| S1029      | 25            | Zamak chrome plated lock insert    |
| S1032      | 25            | MAS / MAP / ASR lock latch         |
| S1041      | 5             | MAP door stop                      |
| S1042      | 5             | MAP door stop - door bracket       |
| S1043      | 5             | MAP body - door stop bracket       |
| S1044      | 10            | MAP door stop fixing screw         |

### **Wall Mounted Enclosures | Spare parts Stainless steel**

Single door enclosure | ASR

#### Simple lock



| Spare part | Pack quantity | Description                                 |
|------------|---------------|---|
| S1001      | 50            | Mounting plate spacer                       |
| S1002      | 50            | Plastic key                                 |
| S1006      | 50            | M8 Nut                                      |
| S1008      | 50            | M8 Earthing washer                          |
| S1010      | 100           | Earthing label                              |
| S1013      | 25            | Hinge arm stainless steel                   |
| S1015      | 25            | Hinge pin stainless steel                   |
| S1017      | 50            | Hinge clip stainless steel                  |
| S1019      | 50            | M5x6 Hinge screw stainless steel            |
| S1020      | 50            | M5 Hinge nylon washer                       |
| S1024      | 50            | Metallic lock nut                           |
| S1025      | 50            | Lock screw                                  |
| S1027      | 25            | ASR/ADR Chrome plated lock body with spring |
| S1030      | 25            | ASR/ADR Chrome plated lock insert           |
| S1032      | 25            | MAS/MAP/ASR Lock latch                      |
| S1046      | 25            | ASR-316 Lock latch                          |
| S1047      | 25            | ASR-316 Slide shoe                          |

#### **Wall Mounted Enclosures | Spare parts** Stainless steel

Single door enclosure | ASR

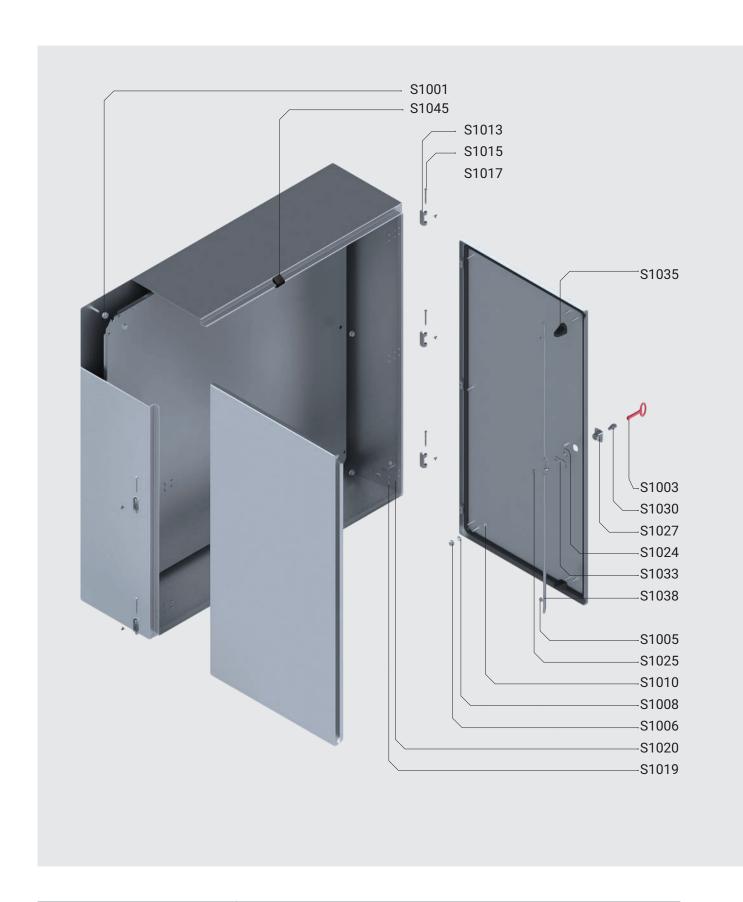
#### 3 points espagnolette locking system



| Spare part | Pack quantity | Description  |
|------------|---------------|--|
| S1001      | 50            | Mounting plate spacer  |
| S1003      | 50            | Metallic key   |
| S1005      | 50            | M6 nut   |
| S1006      | 50            | M8 nut   |
| S1008      | 50            | M8 earthing washer   |
| S1010      | 100           | Earthing label   |
| S1013      | 25            | Hinge arm stainless steel  |
| S1015      | 25            | Hinge pin stainless steel  |
| S1017      | 50            | Hinge clip stainless steel                                       |
| S1019      | 50            | M5x6 hinge screw stainless steel                                 |
| S1020      | 50            | M5 hinge nylon washer  |
| S1024      | 50            | Metallic lock nut  |
| S1025      | 50            | Lock screw   |
| S1027      | 25            | ASR / ADR chrome plated lock body                                |
| S1030      | 25            | ASR / ADR chrome plated lock insert                              |
| S1032      | 25            | MAS / MAP / ASR lock latch                                       |
| S1035      | 50            | Plastic rod guide  |
| S1038      | 5             | Standard espagnolette locking system (1000mm high enclosures)    |
| S1039      | 5             | Standard espagnolette locking system<br>(1200mm high enclosures) |
| S1040      | 5             | Standard espagnolette locking system (1400mm high enclosures)    |

### **Wall Mounted Enclosures | Spare parts Stainless steel**

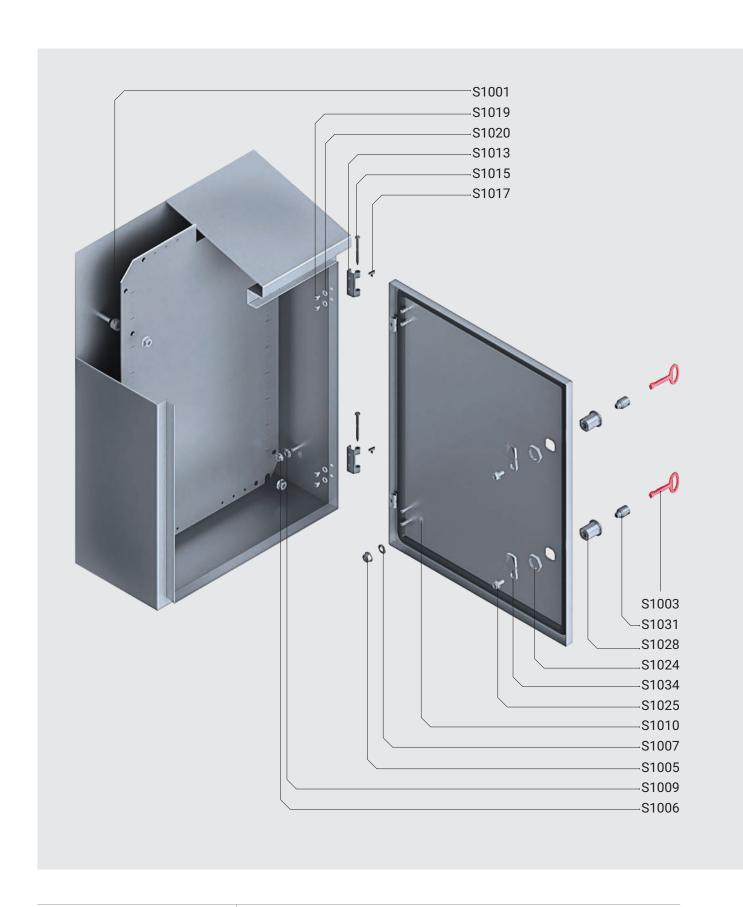
Double door enclosure | ADR



| Spare part | Pack quantity | Description   |
|------------|---------------|---|
| S1001      | 50            | Mounting plate spacer   |
| S1003      | 50            | Metallic key  |
| S1005      | 50            | M6 nut  |
| S1006      | 50            | M8 nut  |
| S1008      | 50            | M8 earthing washer  |
| S1010      | 100           | Earthing label  |
| S1013      | 25            | Hinge arm stainless steel                                     |
| S1015      | 25            | Hinge pin stainless steel                                     |
| S1017      | 50            | Hinge clip stainless steel                                    |
| S1019      | 50            | M5x6 hinge screw stainless steel                              |
| S1020      | 50            | M5 hinge nylon washer   |
| S1024      | 50            | Metallic lock nut   |
| S1025      | 50            | Lock screw  |
| S1027      | 25            | ASR / ADR chrome plated lock body                             |
| S1030      | 25            | ASR / ADR chrome plated lock insert                           |
| S1033      | 25            | MAD / ADR lock latch  |
| S1035      | 50            | Plastic rod guide   |
| S1038      | 5             | Standard espagnolette locking system (1000mm high enclosures) |
| S1045      | 10            | MAD / ADR adhesive tape                                       |

### **Wall Mounted Enclosures | Spare parts Stainless steel**

Single door enclosure with integrated hood | AFS



| Spare part | Pack quantity | Description                      |
|------------|---------------|----------------------------------|
| S1001      | 50            | Mounting plate spacer            |
| S1003      | 50            | Metallic key                     |
| S1005      | 50            | M6 nut                           |
| S1006      | 50            | M8 nut                           |
| S1007      | 50            | M6 washer                        |
| S1009      | 50            | M8 washer                        |
| S1010      | 100           | Earthing label                   |
| S1013      | 25            | Hinge arm stainless steel        |
| S1015      | 25            | Hinge pin stainless steel        |
| S1017      | 50            | Hinge clip stainless steel       |
| S1019      | 50            | M5x6 hinge screw stainless steel |
| S1020      | 50            | M5 hinge nylon washer            |
| S1024      | 50            | Metallic lock nut                |
| S1025      | 50            | Lock screw                       |
| S1028      | 25            | AFS chrome plated lock body      |
| S1031      | 25            | AFS chrome plated lock insert    |
| S1034      | 25            | AFS lock latch                   |



### **Floor Standing Enclosures**

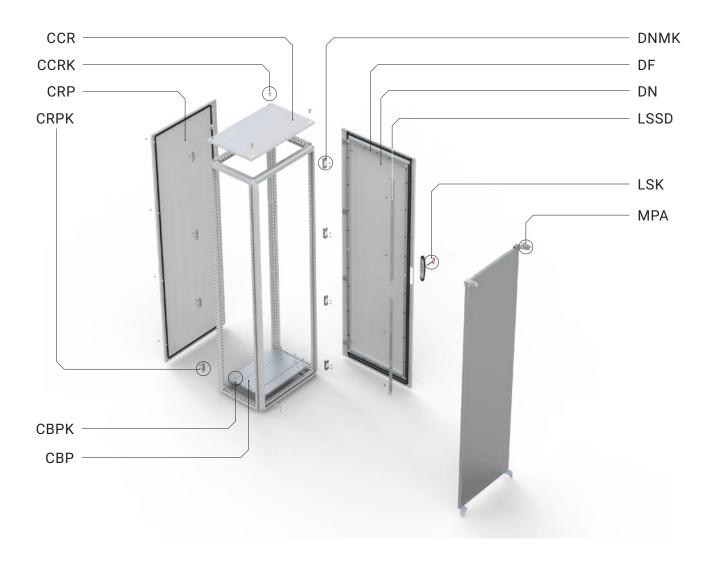
Floor standing enclosures set new standards when it comes to strength and ease of use. With a reliable design, this range of enclosures combines strength and practicality in one. Infinite mounting possibilities and a complete range of accessories means you can rely on this enclosures to get the job done.

Ergonomic and strongly designed, it offers suitable protection against many adverse conditions and theft and quickens installation, offering multiple mounting options.

#### **Floor Standing Enclosures**

| Overview          |  |    |
|-------------------|--|----|
| Mild steel        | Single door enclosure, combinable version   MCS  |    |
|                   | Double door enclosure, combinable version   MCD  | 53 |
|                   | IP protected ICT rack   MCI                      | 54 |
|                   | Industrial computer enclosure   MCM              | 55 |
|                   | Single door enclosure, compact version   MKS     | 56 |
|                   | Double door enclosure, compact version   MKD     | 57 |
| Stainless steel   | Single door enclosure, combinable version   MCSS | 58 |
|                   | Double door enclosure, combinable version   MCDS | 59 |
|                   | Single door enclosure, compact version   EKSS    | 60 |
|                   | Double door enclosure, compact version   EKDS    | 61 |
| Replacement parts |  | 63 |
| Spare parts       |  | 81 |

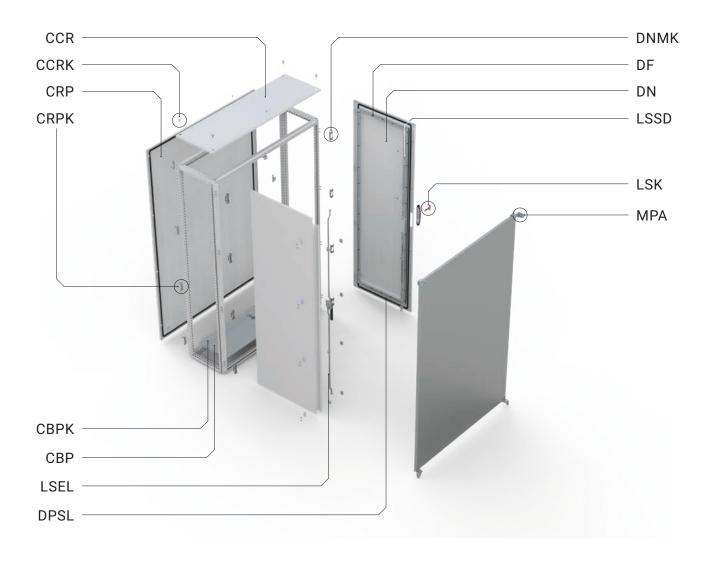
Single door enclosure, combinable version | MCS



| Replacement parts | Description               | Page No. |
|-------------------|---------------------------|----------|
| DN                | Plain door                | 60       |
| LSSD              | Locking system            | 63       |
| DF                | Door frame                | 65       |
| DNMK              | Door mounting kit         | 66       |
| LSK               | Key                       | 66       |
| CCR               | Roof plate                | 67       |
| CRP               | Rear panel                | 68       |
| CCRK              | Roof mounting kit         | 69       |
| CRPK              | Rear panel mounting kit   | 69       |
| MPA               | Mounting plate brackets   | 70       |
| CBP               | Bottom plate              | 71       |
| CBPK              | Bottom plate mounting kit | 72       |

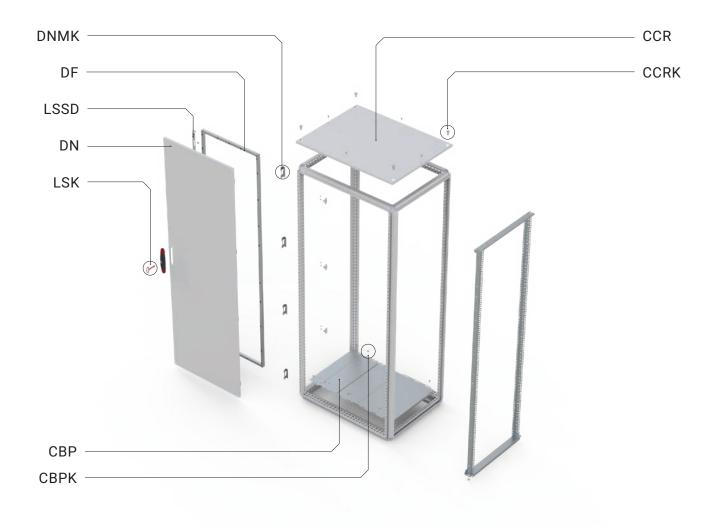
Double door enclosure, combinable version | MCD

**O2**Floor Standing Enclosures



| Replacement parts | Description               | Page No. |
|-------------------|---------------------------|----------|
| DN                | Plain door                | 60       |
| LSSD              | Locking system            | 63       |
| LSEL              | Left door locking system  | 63       |
| DF                | Door frame                | 65       |
| DNMK              | Door mounting kit         | 66       |
| LSK               | Key                       | 66       |
| CCR               | Roof plate                | 67       |
| CRP               | Rear panel                | 68       |
| CCRK              | Roof mounting kit         | 69       |
| CRPK              | Rear panel mounting kit   | 69       |
| MPA               | Mounting plate brackets   | 70       |
| dpsl              | Door plastic support      | 70       |
| CBP               | Bottom plate              | 71       |
| СВРК              | Bottom plate mounting kit | 72       |

IP protected ICT rack | MCI

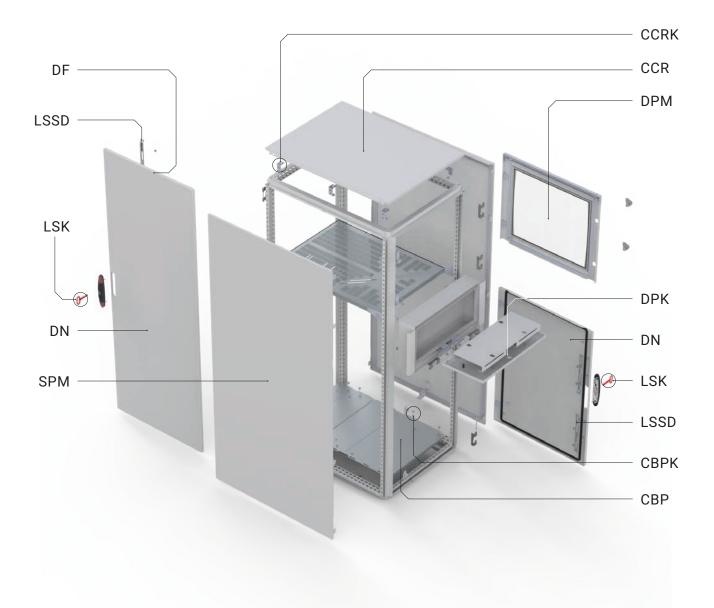


| Replacement parts | Description               | Page No. |
|-------------------|---------------------------|----------|
| DN                | Plain door                | 60       |
| LSSD              | Locking system            | 63       |
| DF                | Door frame                | 65       |
| DNMK              | Door mounting kit         | 66       |
| LSK               | Key                       | 66       |
| CCR               | Roof plate                | 67       |
| CCRK              | Roof mounting kit         | 69       |
| CBP               | Bottom plate              | 71       |
| CBPK              | Bottom plate mounting kit | 72       |

Industrial computer enclosure | MCM

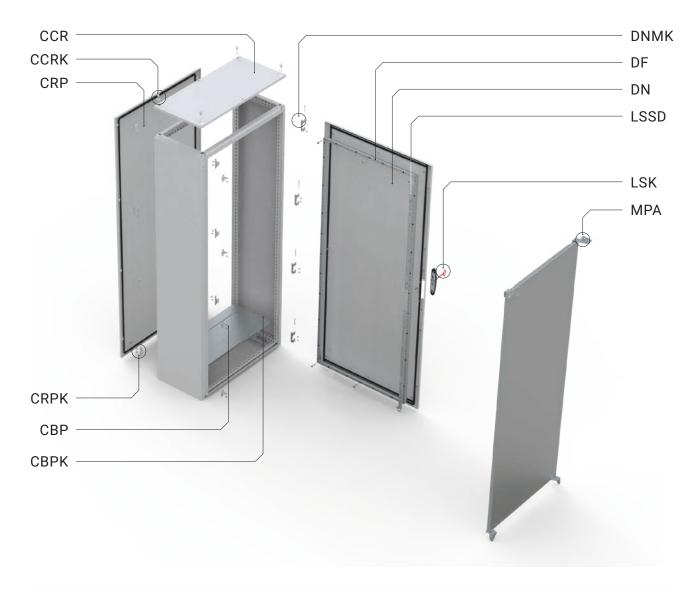
**02** 

**Floor Standing Enclosures** 



| Replacement parts | Description                  | Page No. |
|-------------------|------------------------------|----------|
| DN                | Plain door                   | 60       |
| LSSD              | MCM espagnolette bottom door | 63       |
| LSSD              | MCM espagnolette back door   | 63       |
| DF                | Door frame                   | 65       |
| LSK               | Key                          | 66       |
| CCR               | Roof plate MCM               | 67       |
| CCRK              | Roof mounting kit            | 69       |
| SPM               | Side panel MCM               | 70       |
| CBP               | Bottom plate                 | 71       |
| СВРК              | Bottom plate mounting kit    | 72       |
| DPM               | MCM monitor door             | 73       |
| DPK               | Keyboard panel               | 74       |

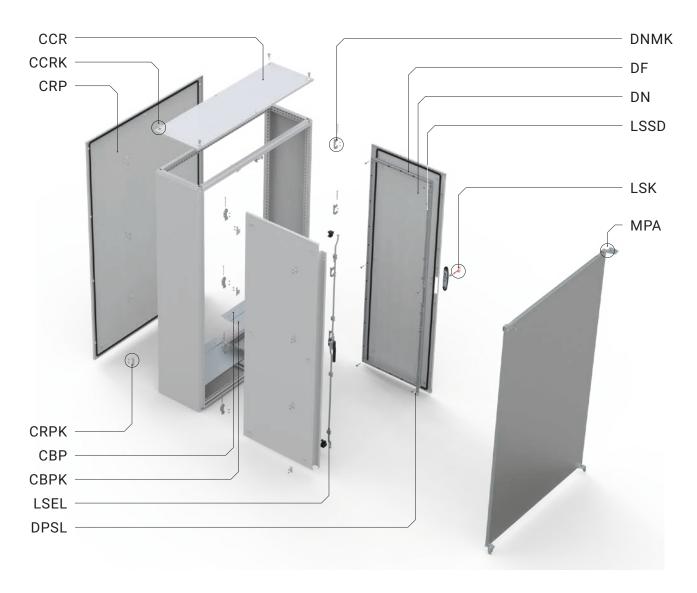
Single door enclosure, compact version | MKS



| Replacement parts | Description               | Page No. |
|-------------------|---------------------------|----------|
| DN                | Plain door                | 60       |
| LSSD              | Locking system            | 63       |
| DF                | Door frame                | 65       |
| DNMK              | Door mounting kit         | 66       |
| LSK               | Key                       | 66       |
| CCR               | Roof plate                | 67       |
| CRP               | Rear panel                | 68       |
| CCRK              | Roof mounting kit         | 69       |
| CRPK              | Rear panel mounting kit   | 69       |
| MPA               | Mounting plate brackets   | 70       |
| CBP               | Bottom plate              | 71       |
| СВРК              | Bottom plate mounting kit | 72       |

### Double door enclosure, compact version | MKD

**O2**Floor Standing Enclosures



| Replacement parts | Description               | Page No. |
|-------------------|---------------------------|----------|
| DN                | Plain door                | 60       |
| LSSD              | Locking system            | 63       |
| LSEL              | Left door locking system  | 63       |
| DF                | Door frame                | 65       |
| DNMK              | Door mounting kit         | 66       |
| LSK               | Key                       | 66       |
| CCR               | Roof plate                | 67       |
| CRP               | Rear panel                | 68       |
| CCRK              | Roof mounting kit         | 69       |
| CRPK              | Rear panel mounting kit   | 69       |
| MPA               | Mounting plate brackets   | 70       |
| DPSL              | Door plastic support      | 70       |
| CBP               | Bottom plate              | 71       |
| CBPK              | Bottom plate mounting kit | 72       |

Single door enclosure, combinable version | MCSS

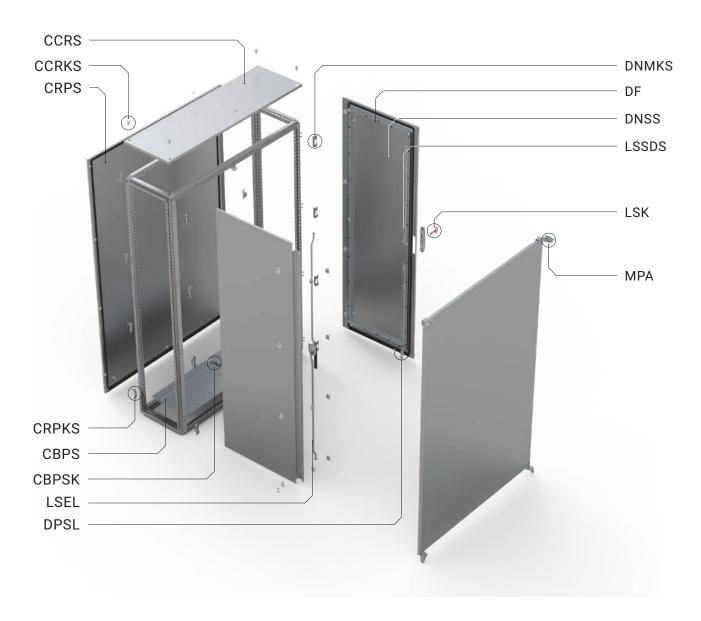


| Replacement parts | Description                               | Page No. |
|-------------------|---|----------|
| DNSS              | Stainless steel plain door                | 62       |
| LSSDS             | Locking system                            | 64       |
| DF                | Door frame                                | 65       |
| DNMKS             | Door mounting kit                         | 66       |
| LSK               | Key                                       | 66       |
| CCRS              | Roof plate                                | 67       |
| CRPS              | Rear panel                                | 68       |
| CCRKS             | Roof mounting kit                         | 69       |
| CRPKS             | Rear panel mounting kit                   | 69       |
| MPA               | Mounting plate brackets                   | 70       |
| CBPS              | Stainless steel bottom plate              | 72       |
| CBPSK             | Stainless steel bottom plate mounting kit | 72       |

Double door enclosure, combinable version | MCDS

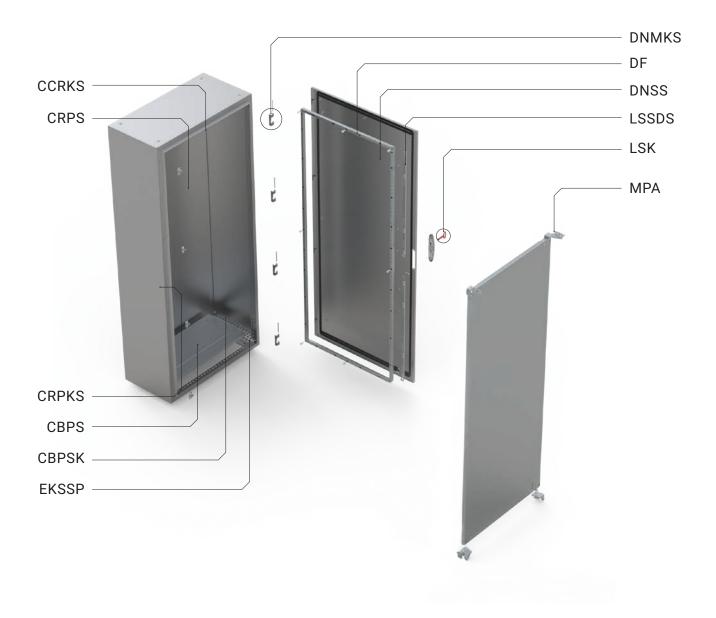
02

**Floor Standing Enclosures** 



| Replacement parts | Description                               | Page No. |
|-------------------|---|----------|
| DNSS              | Stainless steel plain door                | 62       |
| LSEL              | Left door locking system                  | 63       |
| LSSDS             | Locking system                            | 64       |
| DF                | Door frame                                | 65       |
| DNMKS             | Door mounting kit                         | 66       |
| LSK               | Key                                       | 66       |
| CCRS              | Roof plate                                | 67       |
| CRPS              | Rear panel                                | 68       |
| CCRKS             | Roof mounting kit                         | 69       |
| CRPKS             | Rear panel mounting kit                   | 69       |
| MPA               | Mounting plate brackets                   | 70       |
| DPSL              | Door plastic support                      | 70       |
| CBPS              | Stainless steel bottom plate              | 72       |
| CBPSK             | Stainless steel bottom plate mounting kit | 72       |

Single door enclosure, compact version | EKSS

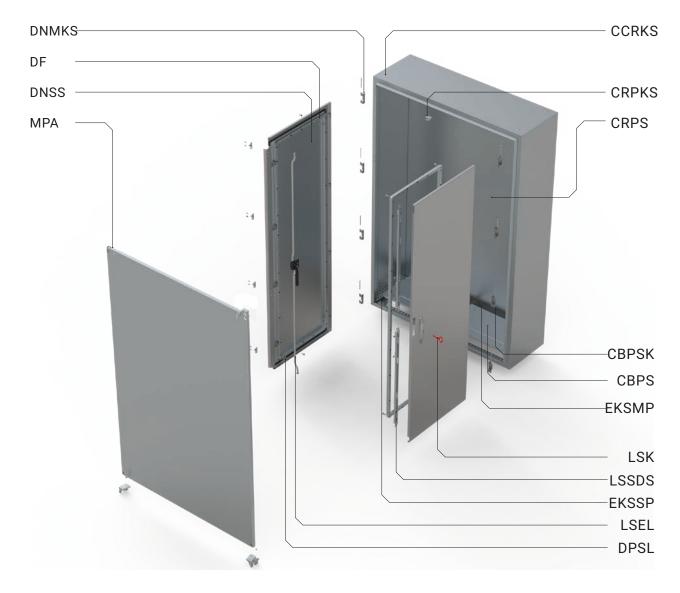


| Replacement parts | Description                               | Page No. |
|-------------------|---|----------|
| DNSS              | Stainless steel plain door                | 62       |
| LSSDS             | Locking system                            | 64       |
| DF                | Door frame                                | 65       |
| DNMKS             | Door mounting kit                         | 66       |
| LSK               | Key                                       | 66       |
| CRPS              | Stainless steel rear panel                | 68       |
| CCRKS             | Stainless steel roof mounting kit         | 69       |
| CRPKS             | Rear panel brackets                       | 69       |
| MPA               | Mounting plate brackets                   | 70       |
| CBPS              | Plain bottom plates                       | 72       |
| CBPSK             | Stainless steel bottom plate mounting kit | 72       |
| EKSSP             | Floor standing compact enclosure profiles | 73       |

**Double door enclosure, compact version | EKDS** 

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**Floor Standing Enclosures** 



| Replacement parts | Description  | Page No. |
|-------------------|--|----------|
| DNSS              | Stainless steel plain door                                       | 62       |
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| CRPS              | Stainless steel rear panel                                       | 68       |
| CCRKS             | Roof mounting kit  | 69       |
| CRPKS             | Rear panel brackets  | 69       |
| MPA               | Mounting plate brackets  | 70       |
| DPSL              | Door plastic support   | 70       |
| CBPS              | Plain bottom plates  | 72       |
| CBPSK             | Stainless steel bottom plate mounting kit                        | 72       |
| EKSSP             | Floor standing compact enclosure profiles                        | 73       |
| EKSMP             | Stainless steel floor standing compact enclosure middle profiles | 73       |



**O2**Floor Standing Enclosures

| Replacement parts |   |        |
|-------------------|---|--------|
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|                   | Door mounting kit   DNMK  | 70     |
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|                   | Stainless steel floor standing compact enclosure sliding profiles   EKSSP   | 77     |
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|                   | Monitor door   DPM  | 77     |
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### Floor Standing plain door | DN

**Description:** Standard door equipped with double-bit 3mm lock system and door frame. Door accessory kit DNMK (hinges, rod catches) to be ordered separately. Allows all the options of the locking program and 180° hinges.

Material: 2 mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece.

Maximum load: 800 N.

Mounting requirement: Use hinge kit DNMK01 (single door) or DNMK02 (double door)

if no door was fitted previously.

| Н          | W    | Part No. |
|------------|------|----------|
| Plain door |      |          |
| 1100       | 600  | DN1106R5 |
| 1400       | 800  | DN1408R5 |
| 1600       | 600  | DN1606R5 |
|            | 800  | DN1608R5 |
|            | 1000 | DN1610R5 |
| 1800       | 500  | DN1805R5 |
|            | 600  | DN1806R5 |
|            | 800  | DN1808R5 |
|            | 1000 | DN1810R5 |
| 2000       | 500  | DN2005R5 |
|            | 600  | DN2006R5 |
|            | 800  | DN2008R5 |
|            | 1000 | DN2010R5 |
| 2200       | 600  | DN2206R5 |
|            | 800  | DN2208R5 |

| Left door |     |           |
|-----------|-----|-----------|
| 1600      | 600 | DN1606LR5 |
| 1800      | 400 | DN1804LR5 |
|           | 500 | DN1805LR5 |
|           | 600 | DN1806LR5 |
|           | 800 | DN1808LR5 |
| 2000      | 400 | DN2004LR5 |
|           | 500 | DN2005LR5 |
|           | 600 | DN2006LR5 |
|           | 800 | DN2008LR5 |
| 2200      | 500 | DN2205LR5 |
|           | 600 | DN2206LR5 |

| Right door |     |           |
|------------|-----|-----------|
| 1600       | 600 | DN1606RR5 |
| 1800       | 400 | DN1804RR5 |
|            | 500 | DN1805RR5 |
|            | 600 | DN1806RR5 |
|            | 800 | DN1808RR5 |
| 2000       | 400 | DN2004RR5 |
|            | 500 | DN2005RR5 |
|            | 600 | DN2006RR5 |
|            | 800 | DN2008RR5 |
| 2200       | 500 | DN2205RR5 |
|            | 600 | DN2206RR5 |



**O2**Floor Standing Enclosures

### Compact plain door | DNK

**Description:** Standard door equipped with double-bit 3mm lock system and door frame. Door accessory kit DNMK (hinges, rod catches) to be ordered separately. Allows all the options of the locking program and 180° hinges.

Material: 2 mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 piece.

Maximum load: 800 N.

**Mounting requirement:** Use hinge kit DNMK01 (single door) or DNMK02K (double door) if

no door was fitted previously.

| Н          | W          | Part No. |  |
|------------|------------|----------|--|
| Plain door | Plain door |          |  |
| 1200       | 600        | DNK1206  |  |
|            | 800        | DNK1208  |  |
| 1400       | 600        | DNK1406  |  |
|            | 800        | DNK1408  |  |
| 1600       | 600        | DNK1606  |  |
|            | 800        | DNK1608  |  |
|            | 1000       | DNK1610  |  |
| 1800       | 600        | DNK1806  |  |
|            | 800        | DNK1808  |  |
|            | 1000       | DNK1810  |  |
| 2000       | 600        | DNK2006  |  |
|            | 800        | DNK2008  |  |
|            | 1000       | DNK2010  |  |

| ,         |      |          |
|-----------|------|----------|
| Left door |      |          |
| 1200      | 1200 | DNK1206L |
| 1400      | 1000 | DNK1405L |
|           | 1200 | DNK1406L |
| 1600      | 1200 | DNK1606L |
| 1800      | 1200 | DNK1806L |
|           | 1600 | DNK1808L |
| 2000      | 1200 | DNK2006L |
|           | 1600 | DNK2008L |

| Right door |      |          |
|------------|------|----------|
| 1200       | 1200 | DNK1206R |
| 1400       | 1000 | DNK1405R |
|            | 1200 | DNK1406R |
| 1600       | 1200 | DNK1606R |
| 1800       | 1200 | DNK1806R |
|            | 1600 | DNK1808R |
| 2000       | 1200 | DNK2006R |
|            | 1600 | DNK2008R |



#### Floor standing stainless steel plain door | DNSS

**Description:** Standard door equipped with double-bit 3mm lock system and door frame. Door accessory kit DNMKS (hinges, rod catches) to be ordered separately. Allows all the options of the locking program and 180° hinges.

Material: 2 mm AISI 304L stainless steel plate / AISI 316L (on request).

Finish: 240s pre-grained stainless steel (0.5 microns average).

Pack quantity: 1 piece.

Maximum load: 800 N.

Mounting requirement: Use hinge kit DNMKS01 / DNMKS02 if no door was fitted

previously.

| Н          | W    | Part No. |
|------------|------|----------|
| Plain door |      |          |
| 1400       | 800  | DNSS1408 |
| 1600       | 600  | DNSS1606 |
|            | 800  | DNSS1608 |
|            | 1000 | DNSS1610 |
| 1800       | 600  | DNSS1806 |
|            | 800  | DNSS1808 |
|            | 1000 | DNSS1810 |
| 2000       | 600  | DNSS2006 |
|            | 800  | DNSS2008 |
|            | 1000 | DNSS2010 |

| Left door |      |           |
|-----------|------|-----------|
| 1200      | 1200 | DNSS1212L |
| 1600      | 1200 | DNSS1612L |
| 1800      | 1000 | DNSS1810L |
|           | 1200 | DNSS1812L |
|           | 1600 | DNSS1816L |
| 2000      | 1200 | DNSS2012L |

| Right door |      |           |
|------------|------|-----------|
| 1200       | 1200 | DNSS1212R |
| 1600       | 1200 | DNSS1612R |
| 1800       | 1000 | DNSS1810R |
|            | 1200 | DNSS1812R |
|            | 1600 | DNSS1816R |
| 2000       | 1200 | DNSS2012R |



### Floor standing locking system | LSSD

**Description:** Complete espagnolette system for single and double door floor standing enclosures.

Pack quantity: Complete set for one door.

| Н    | Part No. |
|------|----------|
| 1100 | LSSD1100 |
| 1400 | LSSD1400 |
| 1600 | LSSD1600 |
| 1800 | LSSD1800 |
| 2000 | LSSD2000 |
| 2200 | LSSD2200 |



### Left door espagnolette | LSEL

**Description:** Complete espagnolette system for locking the left door of double door floor standing enclosures.

Pack quantity: Complete set for one left door.

| Н    | Part No. |
|------|----------|
| 1600 | LSEL1600 |
| 1800 | LSEL1800 |
| 2000 | LSEL2000 |
| 2200 | LSEL2200 |



### Floor standing stainless steel locking system LSSDS

 $\textbf{Description:} \ \ \text{Complete espagnolette system for single and double door stainless steel enclosures}.$ 

Pack quantity: Complete set for one door.

| Н    | Part No.  |
|------|-----------|
| 1200 | LSSDS1200 |
| 1400 | LSSDS1400 |
| 1600 | LSSDS1600 |
| 1800 | LSSDS1800 |
| 2000 | LSSDS2000 |



### Floor Standing door frame | DF

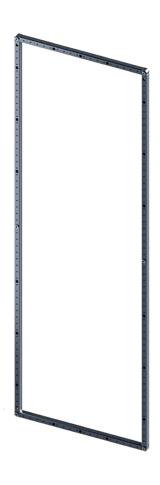
**Description:** Gives the door extra rigidity and is removable. The hole pattern in steps of 25mm allows mounting of several accessories.

Pack quantity: Complete set for one door.

| Н          | W                                       | Part No. |
|------------|---|----------|
| Plain Door | *************************************** |          |
| 1100       | 600                                     | DF1106   |
| 1400       | 800                                     | DF1408   |
| 1600       | 600                                     | DF1606   |
|            | 800                                     | DF1608   |
|            | 1000                                    | DF1610   |
| 1800       | 500                                     | DF1805   |
|            | 600                                     | DF1806   |
|            | 800                                     | DF1808   |
|            | 1000                                    | DF1810   |
| 2000       | 500                                     | DF2005   |
|            | 600                                     | DF2006   |
|            | 800                                     | DF2008   |
|            | 1000                                    | DF2010   |
| 2200       | 600                                     | DF2206   |
|            | 800                                     | DF2208   |
|            |   |          |
| Left door  |   |          |

| Left door |     |         |
|-----------|-----|---------|
| 1200      | 600 | DF1206L |
| 1400      | 500 | DF1405L |
|           | 600 | DF1406L |
| 1600      | 600 | DF1606L |
| 1800      | 400 | DF1804L |
|           | 500 | DF1805L |
|           | 600 | DF1806L |
|           | 800 | DF1808L |
| 2000      | 400 | DF2004L |
|           | 500 | DF2005L |
|           | 600 | DF2006L |
|           | 800 | DF2008L |
| 2200      | 500 | DF2205L |
|           | 600 | DF2206L |

| Right door |     |         |
|------------|-----|---------|
| 1200       | 600 | DF1206R |
| 1400       | 500 | DF1405R |
|            | 600 | DF1406R |
| 1600       | 600 | DF1606R |
| 1800       | 400 | DF1804R |
|            | 500 | DF1805R |
|            | 600 | DF1806R |
|            | 800 | DF1808R |
| 2000       | 400 | DF2004R |
|            | 500 | DF2005R |
|            | 600 | DF2006R |
|            | 800 | DF2008R |
| 2200       | 500 | DF2205R |
|            | 600 | DF2206R |



#### **Door mounting kit | DNMK**

Description: Required when fitting a door. Only needed when there was no door mounted previously.

Pack quantity: 1 complete kit with hinges, rod catches and mounting accessories.

| Description                        | Part No. |
|------------------------------------|----------|
| For single door enclosures         | DNMK01   |
| For double door enclosures         | DNMK02   |
| For compact double door enclosures | DNMK02K  |



#### Stainless steel door mounting kit | DNMKS

Description: Required when fitting a door. Only needed when there was no door mounted previously.

Pack quantity: 1 complete kit with hinges, rod catches and mounting accessories.

| Descripton                 | Part No. |
|----------------------------|----------|
| For single door enclosures | DNMKS01  |
| For double door enclosures | DNMKS02  |



#### Key | LSK

Description: Key with nVent HOFFMAN logo. Easy to use design and provides a good grip.

Material: Die cast alloy. Pack quantity: 1 piece.

| Descripton            | Part No. |
|-----------------------|----------|
| Plastic DIN3          | LSK502   |
| Metallic DIN 3mm      | LSK503   |
| Metallic DIN 5mm      | LSK505   |
| Metallic Square 7mm   | LSK523   |
| Metallic Square 8mm   | LSK524   |
| Metallic Triangle 7mm | LSK526   |
| Metallic Triangle 8mm | LSK527   |



Floor Standing Enclosures

#### Roof plate | CCR

Description: Standard roof plate to cover the top of the floor standing floor standing combinable range.

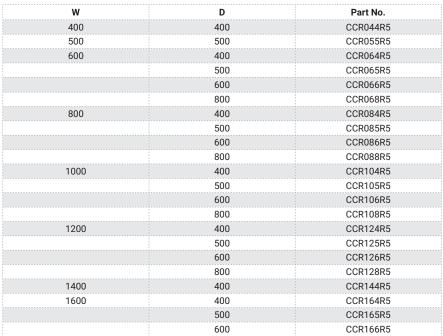
Material: 1.5mm steel plate.

Finish: RAL7035 structured powder coating.

Pack quantity: 1 piece without mounting accessories.

Mounting requirement: Standard roof plate for separate delivery. For mounting,

add CCRKS mounting kit.





#### Stainless steel roof plate | CCRS

Description: Standard roof plate to cover the top of the floor standing Stainless steel enclosures range.

Material: 1.5mm AISI 304L stainless steel plate.

Finish: 2405 pre-grained stainless steel (0.5 microns average).

Pack quantity: 1 piece without mounting accessories.

Mounting requirement: Standard roof plate for separate delivery. For mounting, add CCRKS mounting kit.

| W    | D   | Part No. |
|------|-----|----------|
| 600  | 500 | CCRS065  |
|      | 600 | CCRS066  |
| 800  | 500 | CCRS085  |
|      | 600 | CCRS086  |
| 1000 | 500 | CCRS105  |
|      | 600 | CCRS106  |
| 1200 | 500 | CCRS125  |
|      | 600 | CCRS126  |





### Rear panel | CRP

**Description:** Can be replaced by a plain or transparent door.

Material: 1.5mm steel plate.

Delivery: 1 rear panel.

| Н    | W    | Part No.  |
|------|------|-----------|
| 1100 | 600  | CRP1106R5 |
| 1400 | 800  | CRP1408R5 |
| 1600 | 600  | CRP1606R5 |
|      | 800  | CRP1608R5 |
|      | 1000 | CRP1610R5 |
|      | 1200 | CRP1612R5 |
| 1800 | 600  | CRP1806R5 |
|      | 800  | CRP1808R5 |
|      | 1000 | CRP1810R5 |
|      | 1200 | CRP1812R5 |
|      | 1600 | CRP1816R5 |
| 2000 | 400  | CRP2004R5 |
|      | 600  | CRP2006R5 |
|      | 800  | CRP2008R5 |
|      | 1000 | CRP2010R5 |
|      | 1200 | CRP2012R5 |
|      | 1600 | CRP2016R5 |
| 2200 | 600  | CRP2206R5 |
|      | 800  | CRP2208R5 |
|      | 1000 | CRP2210R5 |



#### Stainless steel rear panel | CRPS

**Description:** Can be replaced by a plain or transparent door.

Material: 1.5mm AISI 304L stainless steel plate.

Finish: 2405 pre-grained stainless steel (0.5 microns average).

Delivery: 1 rear panel.

| Н    | W    | Part No      |
|------|------|--------------|
| 1200 | 1200 | CRPS1212     |
| 1400 | 800  | CRPS1408     |
| 1600 | 600  | CRPS1606     |
|      | 800  | CRPS1608     |
|      | 1000 | CRPS1610     |
|      | 1200 | CRPS1612     |
| 1800 | 600  | CRPS1806     |
|      | 800  | CRPS1808     |
|      | 1000 | CRPS1810     |
|      | 1200 | CRPS1812     |
|      | 1600 | 2 x CRPS1808 |
| 2000 | 600  | CRPS2006     |
|      | 800  | CRPS2008     |
|      | 1000 | CRPS2010     |
|      | 1200 | CRPS2012     |
|      | 1600 | 2 x CRPS2008 |



02
Floor Standing Enclosures

### Roof mounting kit | CCRK

**Description:** Standard mounting accessories for the CCR and CRG roof plates. **Delivery:** 4 pieces M12x20, 4 pieces M6x12 and 4 pieces M12 plastic washers.

| Part No. |
|----------|
| CCRK08   |

### Stainless steel roof mounting kit | CCRKS

**Description:** Standard mounting accessories for the CCRS roof plates.

Delivery: 4 pieces M12x20, 4 pieces M6x12 and 4 pieces M12 plastic washers.

| - | Part No. |  |
|---|----------|--|
|   | CCRKS08  |  |

### Rear panel mounting kit | CRPK

**Description:** Standard mounting accessories for the back panel.

Delivery: 8 rear panel brackets, 16 pieces extrude-tite M6x12. EPDM sealing part.

| W    | Part No. |
|------|----------|
| 400  | CRPK04   |
| 500  | CRPK05   |
| 600  | CRPK06   |
| 800  | CRPK08   |
| 1200 | CRPK12   |
| 1600 | CRPK16   |

### Stainless steel rear panel mounting kit CRPKS

**Description:** Standard mounting accessories for the back panel.

Delivery: 8 rear panel brackets, 16 pieces extrude-tite M6x12. EPDM sealing part.

| w    | Part No. |
|------|----------|
| 600  | CRPKS06  |
| 800  | CRPKS08  |
| 1200 | CRPKS12  |
| 1600 | CRPKS16* |

<sup>\*</sup> Includes vertical divider.







### Side panel for MCM | SPM

Description: Easy one-man assembly. Sealed by an extruded, one piece polyurethane gasket and mounted with 8 screws. Can be replaced by the side door DS.

Material: 1.5mm steel plate.

Finish: RAL7035 structured powder coating.

Pack quantity: 2 panels with mounting accessories.

**Protection: IP 56, NEMA 4, 12 & 13** 

| W    | D   | Part No.   |
|------|-----|------------|
| 1600 | 600 | SPM1606MCM |
|      | 800 | SPM1608MCM |

### **Door plastic support | DPSL**

Description: Helps to centre the door in case of uneven floor, easier closing and positioning of a heavily equipped door (cooling units, etc). Mounted directly to the door frame on the bottom and top of the door. Highly recommended when fitting loads from 30kg on door.

Delivery: 2 plastic supports with mounting accessories.

| Part No. |  |
|----------|--|
| DPSL01   |  |

### Mounting plate brackets | MPA

Description: To fix mounting plates to the furthest position in the rear of the enclosure, including adjustment brackets for depth adjustment in steps of 25mm. Brackets are needed when an extra mounting plate is required or when the enclosure is ordered without mounting plate (PE).

Material: 3mm zinc plated steel.

Delivery: 2 top brackets, 2 bottom sliding brackets and 2 adjustment brackets with mounting accessories.

| Part No. |
|----------|
| MPA06    |











02
Floor Standing Enclosures

### **Bottom plate | CBP**

**Description:** Consist of three or four pieces for easy cable access. To achieve perfect sealing around the cables use the gasket kit BG01.

Material: Zinc plated steel.

Pack quantity: 1 kit of two part bottom plate.

| W    | D   | Part No. |
|------|-----|----------|
| 400  | 400 | CBP044   |
|      | 500 | CBP045   |
|      | 600 | CBP046   |
|      | 800 | CBP048   |
| 500  | 500 | CBP055   |
| 600  | 300 | CBP063   |
|      | 400 | CBP064   |
|      | 500 | CBP065   |
|      | 600 | CBP066   |
|      | 800 | CBP068   |
| 800  | 300 | CBP083   |
|      | 400 | CBP084   |
|      | 500 | CBP085   |
|      | 600 | CBP086   |
|      | 800 | CBP088   |
| 1000 | 400 | CBP104   |
|      | 500 | CBP105   |
|      | 600 | CBP106   |
|      | 800 | CBP108   |
| 1200 | 300 | CBP123   |
|      | 400 | CBP124   |
|      | 500 | CBP125   |
|      | 600 | CBP126   |
|      | 800 | CBP128   |
| 1600 | 400 | CBP164   |
|      | 500 | CBP165   |
|      | 600 | CBP166   |



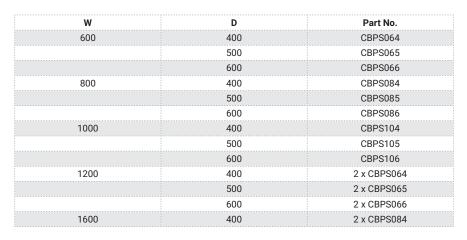
### Stainless steel bottom plate | CBPS

**Description:** One-piece bottom plate with injected polyurethane gasket to ensure maximum sealing.

Material: 1.5mm AISI 304L stainless steel plate.

Finish: 2405 pre-grained stainless steel (0.5 microns average).

Pack quantity: 1 kit of one bottom plate (1200mm or two bottom plates





### **Bottom plate screws | CBPK**

**Description:** Standard mounting accessories for the bottom plate.

Pack quantity: 8 bottom plate screws.

| Part No. |   |
|----------|---|
| CBPK08   | Ĺ |



### Stainless steel bottom plate screws CBPSK

Description: Standard mounting accessories for the stainless steel bottom plate.

Pack quantity: 6 bottom plate screws.

| Part No. |  |
|----------|--|
| CBPSK08  |  |



02
Floor Standing Enclosures

## Stainless steel floor standing compact enclosure sliding profiles EKSSP

**Description:** Depth profiles for floor standing compact enclosures.

Material: 2 mm zinc plated steel.

Pack quantity: 1 profile with mounting accessories.

| D   | Location     | Part No.  |
|-----|--------------|-----------|
| 300 | Top Right    | EKSSP30TR |
|     | Top Left     | EKSSP30TL |
|     | Bottom Right | EKSSP30BR |
|     | Bottom Left  | EKSSP30BL |
| 400 | Top Right    | EKSSP40TR |
|     | Top Left     | EKSSP40TL |
|     | Bottom Right | EKSSP40BR |
|     | Bottom Left  | EKSSP40BL |
| 500 | Top Right    | EKSSP50TR |
|     | Top Left     | EKSSP50TL |
|     | Bottom Right | EKSSP50BR |
|     | Bottom Left  | EKSSP50BL |



## Stainless steel floor standing compact and combinable middle profiles EKSMP

**Description:** Depth middle profiles for double door 1600mm wide floor standing compact enclosures.

Material: 2 mm zinc plated steel.

Pack quantity: 1 profile with mounting accessories.

| D   | Part No. |
|-----|----------|
| 400 | EKSMP04  |
| 500 | EKSMP05  |
| 600 | EKSMP06  |



### Monitor door | DPM

**Description:** Monitor door, mounted with two hinges, safety glass. Viewing area for 14"- 21" monitor.

Pack quantity: 1 complete monitor door.

| · · · · · · · · · · · · · · · · · · · |
|---------------------------------------|
| Part No.                              |
| DPM0506                               |



### Monitor door | DPMB

**Description:** Mounted with two hinges per door, two point locking system.

Pack quantity: 1 complete door.

| Part No. |
|----------|
| DPMB0806 |



### **Hinged keyboard tray | DPK**

**Description:** Horizontal hinged keyboard tray with lateral sliding mouse pad (L.H. or R.H.). Equipped with panel stay. When the tray is folded out, the enclosure is sealed for dust ingress by a closed chamber.

Material: 1.75mm steel plate.

Finish: RAL 7035 structured powder coating.

Pack quantity: 1 door with hinges, lock, keyboard mounting support, mouse pad and

mounting accessories.

Sizes: Max keyboard height 185mm, width 470mm, depth 50mm.

| W   | D   | Part No. |
|-----|-----|----------|
| 250 | 600 | DPK06R5  |





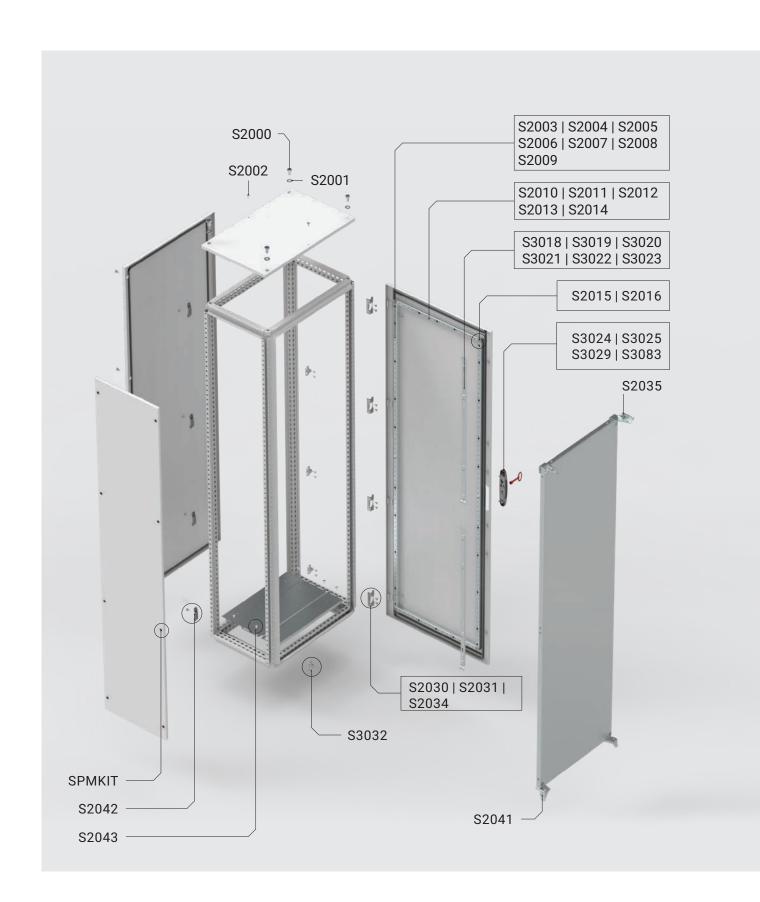


# Floor Standing Enclosures Spare parts

#### Spare parts

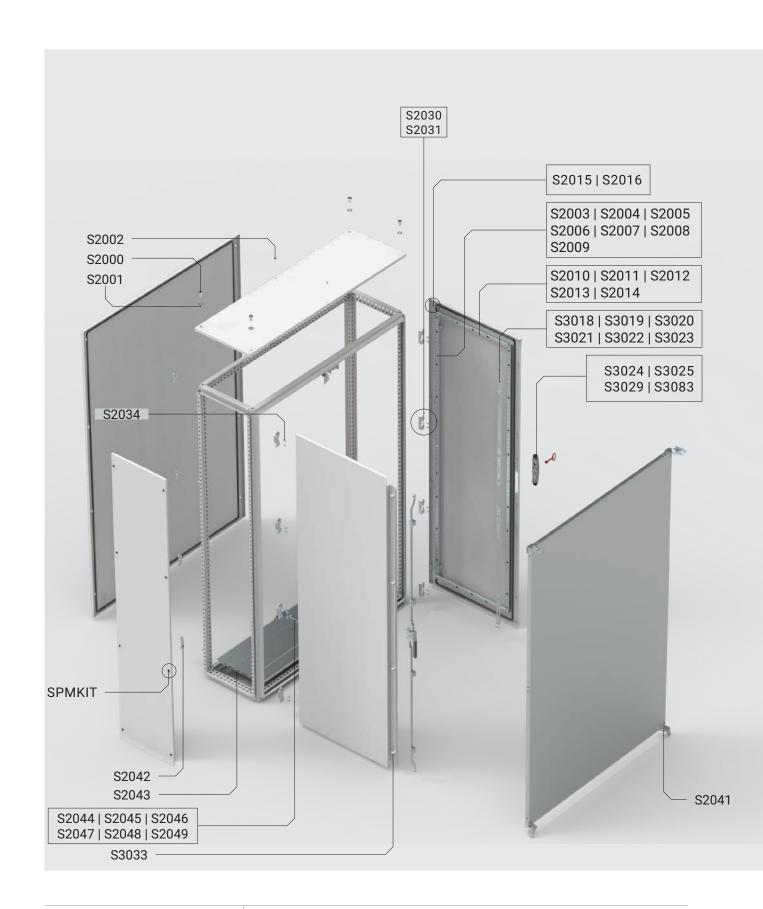
| Mild steel      | Single door enclosure, combinable version   MCS  | 82  |
|-----------------|--|-----|
|                 | Double door enclosure, combinable version   MCD  | 84  |
|                 | IP protected ICT rack   MCI                      | 86  |
|                 | Industrial computer enclosure   MCM              | 88  |
|                 | Single door enclosure, compact version   MKS     | 90  |
|                 | Double door enclosure, compact version   MKD     | 92  |
| Stainless steel | Single door enclosure, combinable version   MCSS | 94  |
|                 | Double door enclosure, combinable version   MCDS | 96  |
|                 | Single door enclosure, compact version   EKSS    | 98  |
|                 | Double door enclosure, combinable version   EKDS | 100 |
|                 |  |     |

Single door enclosure, combinable version | MCS



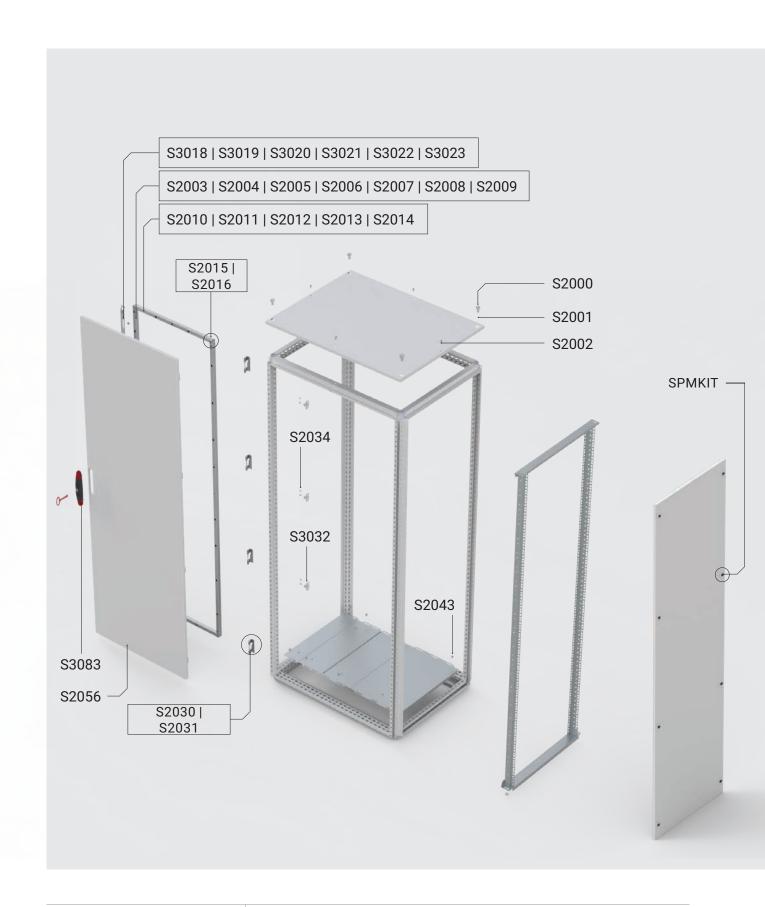
| Spare part         Pack quantity         Description           \$2000         100         Hexagon screw M12x20 DIN 933           \$2001         100         M12 nylon washer           \$2002         100         Extrude-tite screw M6x12           \$2003         10         Door frame vertical profile 1100mm           \$2004         10         Door frame vertical profile 1400mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1800mm           \$2007         10         Door frame vertical profile 2000mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2000mm           \$2010         10         Door frame horizontal profile 200mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 500mm           \$2013         10         Door frame horizontal profile 500mm           \$2014         10         Door frame horizontal profile 500mm           \$2015         10         Door frame horizontal profile 500mm           \$2016         10         Door frame horizontal profile 500mm           \$                      |            |               |  |
|---|------------|---------------|--|
| S2001   | Spare part | Pack quantity | Description                              |
| \$2002         100         Extrude-tite screw M6x12           \$2003         10         Door frame vertical profile 1100mm           \$2004         10         Door frame vertical profile 1200mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1400mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2010         10         Door frame vertical profile 2000mm           \$2010         10         Door frame vertical profile 2000mm           \$2011         10         Door frame horizontal profile 600mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 600mm           \$2015         10         Door frame horizontal profile 800mm           \$2016         10         Door frame horizontal profile 800mm           \$2015         10         Door frame horizontal profile 1000mm           \$2016         10         Door frame horizontal profile 1000mm           \$2016         10         Door frame horizontal profile 400mm | S2000      | 100           | Hexagon screw M12x20 DIN 933             |
| S2003   10  | S2001      | 100           | M12 nylon washer                         |
| S2004   | S2002      | 100           | Extrude-tite screw M6x12                 |
| S2005   | S2003      | 10            | Door frame vertical profile 1100mm       |
| \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2200mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3029         10         Locking system rods 1400           \$3020         10         Locking system rods 2000           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2000           \$3023         10         Locking system rods 2000           \$3024         10         Locking system rods 2000           \$3025         10         Metallic inse                                      | S2004      | 10            | Door frame vertical profile 1200mm       |
| S2007   | S2005      | 10            | Door frame vertical profile 1400mm       |
| S2008         10         Door frame vertical profile 2000mm           S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 500mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100           S3019         10         Locking system rods 1400           S3020         10         Locking system rods 1800           S3021         10         Locking system rods 2000           S3022         10         Locking system rods 2200           S3023         10         Locking system cover           S3024         10         Locking system cover           S3025         10         Metallic insert           S2030         10         Hinge base           S2031         10         Lock catch roller           S2034  | S2006      | 10            | Door frame vertical profile 1600mm       |
| S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame horizontal profile 1000mm           S2016         100         Door frame corner pieces           S2016         100         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100           S3019         10         Locking system rods 1400           S3020         10         Locking system rods 1800           S3021         10         Locking system rods 2000           S3023         10         Locking system rods 2200           S3024         10         Locking system rods 2200           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S20   | S2007      | 10            | Door frame vertical profile 1800mm       |
| S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pleces           S2016         100         Door frame corner pleces           S2018         10         Locking system rods 1100           S3018         10         Locking system rods 1400           S3019         10         Locking system rods 1400           S3020         10         Locking system rods 1800           S3021         10         Locking system rods 2000           S3022         10         Locking system rods 2200           S3023         10         Locking system cover           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge pins           S3032         10         Lock catch roller           S2034         100  | S2008      | 10            | Door frame vertical profile 2000mm       |
| \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2000           \$3023         10         Locking system rods 2200           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2034         100         Count   | S2009      | 10            | Door frame vertical profile 2200mm       |
| \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2200           \$3023         10         Locking system cover           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge bins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenu   | S2010      | 10            | Door frame horizontal profile 400mm      |
| \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2000           \$3023         10         Locking system cover           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Locking nuts           \$2041         50         MP bottom screw <td>S2011</td> <td>10</td> <td>Door frame horizontal profile 500mm</td>                       | S2011      | 10            | Door frame horizontal profile 500mm      |
| \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2000           \$3023         10         Locking system cover           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2056  | S2012      | 10            | Door frame horizontal profile 600mm      |
| \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2000           \$3023         10         Locking system cover           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2043         100         Bottom plate screw ST5.5x10           \$2056 <t< td=""><td>S2013</td><td>10</td><td>Door frame horizontal profile 800mm</td></t<>                                     | S2013      | 10            | Door frame horizontal profile 800mm      |
| \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2000           \$3022         10         Locking system rods 2200           \$3023         10         Locking system cover           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2043         100         Bottom plate screw ST5.5x10           \$2056         100         IP plugs 8mm           \$3083         10  | S2014      | 10            | Door frame horizontal profile 1000mm     |
| \$3018         10         Locking system rods 1100           \$3019         10         Locking system rods 1400           \$3020         10         Locking system rods 1600           \$3021         10         Locking system rods 2800           \$3022         10         Locking system rods 2000           \$3023         10         Locking system rods 2200           \$3024         10         Locking system cover           \$3025         10         Metallic insert           \$3029         100         Cover screw           \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2043         100         Bottom plate screw \$T5.5x10           \$2056         100         IP plugs 8mm           \$3083         10         Plastic transparent lock covers           \$PMKITIN   | S2015      | 10            | Door frame corner pieces                 |
| S3019         10         Locking system rods 1400           S3020         10         Locking system rods 1600           S3021         10         Locking system rods 2000           S3022         10         Locking system rods 2200           S3023         10         Locking system cover           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 8mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8  | S2016      | 100           | Door frame corner nuts                   |
| S3020         10         Locking system rods 1600           S3021         10         Locking system rods 1800           S3022         10         Locking system rods 2000           S3023         10         Locking system rods 2200           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3018      | 10            | Locking system rods 1100                 |
| S3021         10         Locking system rods 1800           S3022         10         Locking system rods 2000           S3023         10         Locking system rods 2200           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3019      | 10            | Locking system rods 1400                 |
| S3022         10         Locking system rods 2000           S3023         10         Locking system rods 2200           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S3020      | 10            | Locking system rods 1600                 |
| S3023         10         Locking system rods 2200           S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3021      | 10            | Locking system rods 1800                 |
| S3024         10         Locking system cover           S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3022      | 10            | Locking system rods 2000                 |
| S3025         10         Metallic insert           S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3023      | 10            | Locking system rods 2200                 |
| S3029         100         Cover screw           S2030         10         Hinge base           S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S3024      | 10            | Locking system cover                     |
| \$2030         10         Hinge base           \$2031         10         Hinge pins           \$3032         10         Lock catch roller           \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2043         100         Bottom plate screw \$T5.5x10           \$2056         100         IP plugs 5,5mm           \$2057         100         IP plugs 8mm           \$3083         10         Plastic transparent lock covers           \$PMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S3025      | 10            | Metallic insert                          |
| S2031         10         Hinge pins           S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S3029      | 100           | Cover screw                              |
| S3032         10         Lock catch roller           S2034         100         Countersunk extrude-tite M6x12 screws           S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S2030      | 10            | Hinge base                               |
| \$2034         100         Countersunk extrude-tite M6x12 screws           \$2035         100         Cagenut M6 T=1,5mm           \$3037         100         Locking nuts           \$2041         50         MP bottom screw           \$2042         40         Rear panel bracket           \$2043         100         Bottom plate screw ST5.5x10           \$2056         100         IP plugs 5,5mm           \$2057         100         IP plugs 8mm           \$3083         10         Plastic transparent lock covers           \$PMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S2031      | 10            | Hinge pins                               |
| S2035         100         Cagenut M6 T=1,5mm           S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S3032      | 10            | Lock catch roller                        |
| S3037         100         Locking nuts           S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S2034      | 100           | Countersunk extrude-tite M6x12 screws    |
| S2041         50         MP bottom screw           S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S2035      | 100           | Cagenut M6 T=1,5mm                       |
| S2042         40         Rear panel bracket           S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S3037      | 100           | Locking nuts                             |
| S2043         100         Bottom plate screw ST5.5x10           S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S2041      | 50            | MP bottom screw                          |
| S2056         100         IP plugs 5,5mm           S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)  | S2042      | 40            | Rear panel bracket                       |
| S2057         100         IP plugs 8mm           S3083         10         Plastic transparent lock covers           SPMKIT1N         8         Side panel quik fixation (Depth < 700mm)   | S2043      | 100           | Bottom plate screw ST5.5x10              |
| S3083 10 Plastic transparent lock covers  SPMKIT1N 8 Side panel quik fixation (Depth < 700mm)   | S2056      | 100           | IP plugs 5,5mm                           |
| SPMKIT1N 8 Side panel quik fixation (Depth < 700mm)   | S2057      | 100           | IP plugs 8mm                             |
|   | S3083      | 10            | Plastic transparent lock covers          |
| SPMKIT2N 9 Side panel quik fixation (Depth ≥ 700mm)   | SPMKIT1N   | 8             | Side panel quik fixation (Depth < 700mm) |
|   | SPMKIT2N   | 9             | Side panel quik fixation (Depth ≥ 700mm) |

Double door enclosure, combinable version | MCD



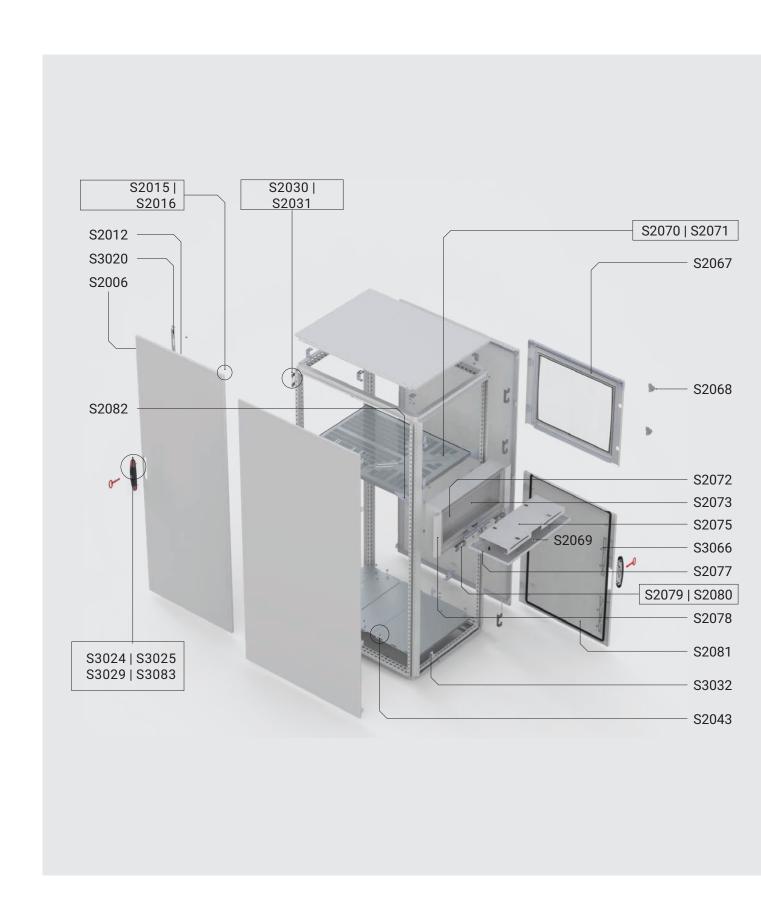
| \$2000         100         Hexagon screw M12x20 DIN 933           \$2001         100         M12 nylon washer           \$2002         100         Extrude-tite screw M6x12           \$2003         10         Door frame vertical profile 1100mm           \$2004         10         Door frame vertical profile 1200mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2000mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100           \$3019         10 </th <th></th> |  |
|--|--|
| S2001         100         M12 nylon washer           S2002         100         Extrude-tite screw M6x12           S2003         10         Door frame vertical profile 1100mm           S2004         10         Door frame vertical profile 1200mm           S2005         10         Door frame vertical profile 1400mm           S2006         10         Door frame vertical profile 1600mm           S2007         10         Door frame vertical profile 1800mm           S2008         10         Door frame vertical profile 2000mm           S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| \$2002         100         Extrude-tite screw M6x12           \$2003         10         Door frame vertical profile 1100mm           \$2004         10         Door frame vertical profile 1200mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2200mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100  |  |
| \$2003         10         Door frame vertical profile 1100mm           \$2004         10         Door frame vertical profile 1200mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2200mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100  |  |
| \$2004         10         Door frame vertical profile 1200mm           \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2200mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100   |  |
| \$2005         10         Door frame vertical profile 1400mm           \$2006         10         Door frame vertical profile 1600mm           \$2007         10         Door frame vertical profile 1800mm           \$2008         10         Door frame vertical profile 2000mm           \$2009         10         Door frame vertical profile 2200mm           \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100  |  |
| S2006         10         Door frame vertical profile 1600mm           S2007         10         Door frame vertical profile 1800mm           S2008         10         Door frame vertical profile 2000mm           S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2007         10         Door frame vertical profile 1800mm           S2008         10         Door frame vertical profile 2000mm           S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2008         10         Door frame vertical profile 2000mm           S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2009         10         Door frame vertical profile 2200mm           S2010         10         Door frame horizontal profile 400mm           S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| \$2010         10         Door frame horizontal profile 400mm           \$2011         10         Door frame horizontal profile 500mm           \$2012         10         Door frame horizontal profile 600mm           \$2013         10         Door frame horizontal profile 800mm           \$2014         10         Door frame horizontal profile 1000mm           \$2015         10         Door frame corner pieces           \$2016         100         Door frame corner nuts           \$3018         10         Locking system rods 1100   |  |
| S2011         10         Door frame horizontal profile 500mm           S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100  |  |
| S2012         10         Door frame horizontal profile 600mm           S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2013         10         Door frame horizontal profile 800mm           S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100  |  |
| S2014         10         Door frame horizontal profile 1000mm           S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2015         10         Door frame corner pieces           S2016         100         Door frame corner nuts           S3018         10         Locking system rods 1100   |  |
| S2016 100 Door frame corner nuts S3018 10 Locking system rods 1100   |  |
| S3018 10 Locking system rods 1100  |  |
| 3 ,,   |  |
|  |  |
| S3020 10 Locking system rods 1600  |  |
| S3021 10 Locking system rods 1800  |  |
| S3022 10 Locking system rods 2000  |  |
| S3023 10 Locking system rods 2200  |  |
| S3024 10 Locking system cover  |  |
| S3025 10 Metallic insert   |  |
| S3029 100 Locking cover screw M5x10 T25  |  |
| S2030 10 Hinge base  |  |
| S2031 10 Hinge pins  |  |
| S3033 10 Lock catch roller   |  |
| S2034 100 Countersunk extrude-tite M6x12 screws  |  |
| S2041 50 MP bottom screw   |  |
| S2042 40 Rear panel bracket  |  |
| S2043 100 Bottom plate screw ST5.5x10  |  |
| S2044 10 Middle bottom mounting profile 300mm  |  |
| S2045 10 Middle bottom mounting profile 400mm  |  |
| S2046 10 Middlebottom mounting profile 500mm   |  |
| S2047 10 Middle bottom mounting profile600mm   |  |
| S2048 10 Middle bottom mounting profile 800mm  |  |
| S2049 10 Middle bottom mounting profile 1000mm   |  |
| S2050 10 Middle top profile 300mm  |  |
| S2051 10 Middle top profile 400mm  |  |
| S2052 10 Middle top profile 500mm  |  |
| S2053 10 Middle top profile 600mm  |  |
| S2054 10 Middle top profile 800mm  |  |
| S2055 10 Middle top profile 1000mm   |  |
| S2056 100 IP plugs 5,5mm   |  |
| S2057 100 IP plugs 8mm   |  |
| S3083 10 Plastic transparent lock covers   |  |
| SPMKIT1N 8 Side panel quik fixation (Depth < 700mm)  |  |
| SPMKIT2N 9 Side panel quik fixation (Depth ≥ 700mm)  |  |

IP protected ICT rack | MCI



| Spare part | Pack quantity | Description                              |
|------------|---------------|--|
| S2000      | 100           | Hexagon screw M12x20 DIN 933             |
| S2001      | 100           | M12 nylon washer                         |
| S2002      | 100           | Extrude-tite screw M6x12                 |
| S2003      | 10            | Door frame vertical profile 1100mm       |
| S2004      | 10            | Door frame vertical profile 1200mm       |
| S2005      | 10            | Door frame vertical profile 1400mm       |
| S2006      | 10            | Door frame vertical profile 1600mm       |
| S2007      | 10            | Door frame vertical profile 1800mm       |
| S2008      | 10            | Door frame vertical profile 2000mm       |
| S2009      | 10            | Door frame vertical profile 2200mm       |
| S2010      | 10            | Door frame horizontal profile 400mm      |
| S2011      | 10            | Door frame horizontal profile 500mm      |
| S2012      | 10            | Door frame horizontal profile 600mm      |
| S2013      | 10            | Door frame horizontal profile 800mm      |
| S2014      | 10            | Door frame horizontal profile 1000mm     |
| S2015      | 10            | Door frame corner pieces                 |
| S2016      | 100           | Door frame corner nuts                   |
| S3018      | 10            | Locking system rods 1100                 |
| S3019      | 10            | Locking system rods 1400                 |
| S3020      | 10            | Locking system rods 1600                 |
| S3021      | 10            | Locking system rods 1800                 |
| S3022      | 10            | Locking system rods 2000                 |
| S3023      | 10            | Locking system rods 2200                 |
| S3024      | 10            | Locking system cover                     |
| S3025      | 10            | Metallic insert                          |
| S3029      | 100           | Locking cover screw M5x10 T25            |
| S2030      | 10            | Hinge base                               |
| S2031      | 10            | Hinge pins                               |
| S3032      | 10            | Lock catch roller                        |
| S2034      | 100           | Countersunk extrude tite M6x12 screws    |
| S2035      | 100           | Cagenut M6 T=1,5mm                       |
| S2043      | 100           | Bottom plate screw ST5.5x10              |
| S2056      | 100           | IP plugs 5,5mm                           |
| S2057      | 100           | IP plugs 8mm                             |
| S3083      | 10            | Plastic transparent lock covers          |
| SPMKIT1N   | 8             | Side panel quik fixation (Depth < 700mm) |
| SPMKIT2N   | 9             | Side panel quik fixation (Depth ≥ 700mm) |

Industrial computer enclosure | MCM



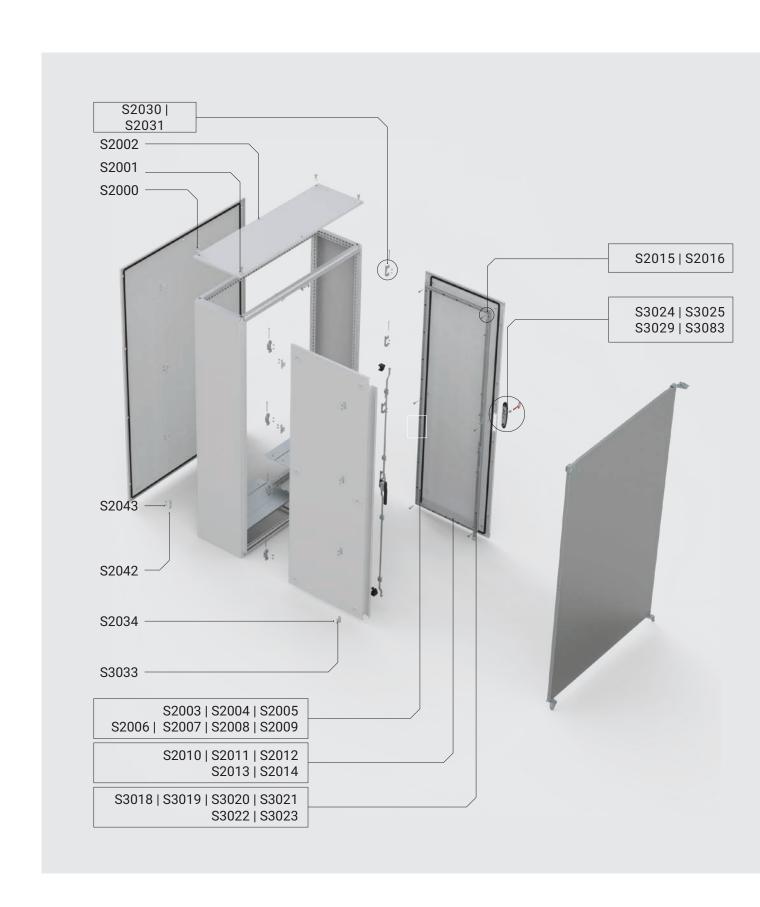
| Spare part | Pack quantity | Description                           |
|------------|---------------|---------------------------------------|
| S2006      | 10            | Door frame vertical profile 1600mm    |
| S2012      | 10            | Door frame horizontal profile 600mm   |
| S2015      | 10            | Door frame corner pieces              |
| S2016      | 100           | Door frame corner nuts                |
| S3020      | 10            | Locking system rods 1600              |
| S3024      | 10            | Locking system cover                  |
| S3025      | 10            | Metallic insert                       |
| S3029      | 100           | Locking cover screw M5x10 T25         |
| S2030      | 10            | Hinge base                            |
| S2031      | 10            | Hinge pins                            |
| S3032      | 10            | Lock catch roller                     |
| S2034      | 100           | Countersunk extrude tite M6x12 screws |
| S3037      | 100           | Locking nuts                          |
| S2043      | 100           | Bottom plate screw ST5.5x10           |
| S2056      | 100           | IP plugs 5,5mm                        |
| S2057      | 100           | IP plugs 8mm                          |
| S3066      | 10            | Locking system rods 200               |
| S2067      | 1             | Monitor door                          |
| S2068      | 10            | Panel lock (21mm Latch) C21323        |
| S2069      | 10            | Lock for keyboard tray                |
| S2070      | 1             | Shelf 066 MCM                         |
| S2071      | 1             | Shelf 068 MCM                         |
| S2072      | 50            | Cable inlet thule b=28                |
| S2073      | 1             | Closing box MCM                       |
| S2074      | 1             | Bracket keyboard MCM, galv            |
| S2075      | 1             | Keyboard-plate MCM (RAL 7035)         |
| S2076      | 1             | Mouse-plate MCM (ral 7035)            |
| S2077      | 1             | Keyboard panel MCM                    |
| S2078      | 1             | Keyboard frame MCM (ral 7015)         |
| S2079      | 10            | Keyboard tray hinge                   |
| S2080      | 10            | Keyboard tray hinge pin               |
| S2081      | 1             | Bottom door MCM                       |
| S2082      | 10            | Bracket monitorshelf MCM, galv        |
| S3083      | 10            | Plastic transparent lock covers       |

Single door enclosure, compact version | MKS



| Spare part | Pack quantity | Description                           |
|------------|---------------|---------------------------------------|
| S2000      | 100           | Hexagon screw M12x20 DIN 933          |
| S2001      | 100           | M12 nylon washer                      |
| S2002      | 100           | Extrude-tite screw M6x12              |
| S2003      | 10            | Door frame vertical profile 1100mm    |
| S2004      | 10            | Door frame vertical profile 1200mm    |
| S2005      | 10            | Door frame vertical profile 1400mm    |
| S2006      | 10            | Door frame vertical profile 1600mm    |
| S2007      | 10            | Door frame vertical profile 1800mm    |
| S2008      | 10            | Door frame vertical profile 2000mm    |
| S2009      | 10            | Door frame vertical profile 2200mm    |
| S2010      | 10            | Door frame horizontal profile 400mm   |
| S2011      | 10            | Door frame horizontal profile 500mm   |
| S2012      | 10            | Door frame horizontal profile 600mm   |
| S2013      | 10            | Door frame horizontal profile 800mm   |
| S2014      | 10            | Door frame horizontal profile 1000mm  |
| S2015      | 10            | Door frame corner pieces              |
| S2016      | 100           | Door frame corner nuts                |
| S3018      | 10            | Locking system rods 1100              |
| S3019      | 10            | Locking system rods 1400              |
| S3020      | 10            | Locking system rods 1600              |
| S3021      | 10            | Locking system rods 1800              |
| S3022      | 10            | Locking system rods 2000              |
| S3023      | 10            | Locking system rods 2200              |
| S3024      | 10            | Locking system cover                  |
| S3025      | 10            | Metallic insert                       |
| S3029      | 100           | Locking cover screw M5x10 T25         |
| S2030      | 10            | Hinge base                            |
| S2031      | 10            | Hinge pins                            |
| S3032      | 10            | Lock catch roller                     |
| S2034      | 100           | Countersunk extrude tite M6x12 screws |
| S2039      | 50            | MP top screw                          |
| S2040      | 100           | Screw M6x12 DIN 7985 T30 Galv         |
| S2041      | 50            | MP bottom screw                       |
| S2042      | 40            | Rear panel bracket                    |
| S2043      | 100           | Bottom plate screw ST5.5x10           |
| S2056      | 100           | IP plugs 5.5 mm                       |
| S2057      | 100           | IP plugs 8 mm                         |
| S3083      | 10            | Plastic transparent lock covers       |

Double door enclosure, compact version | MKD



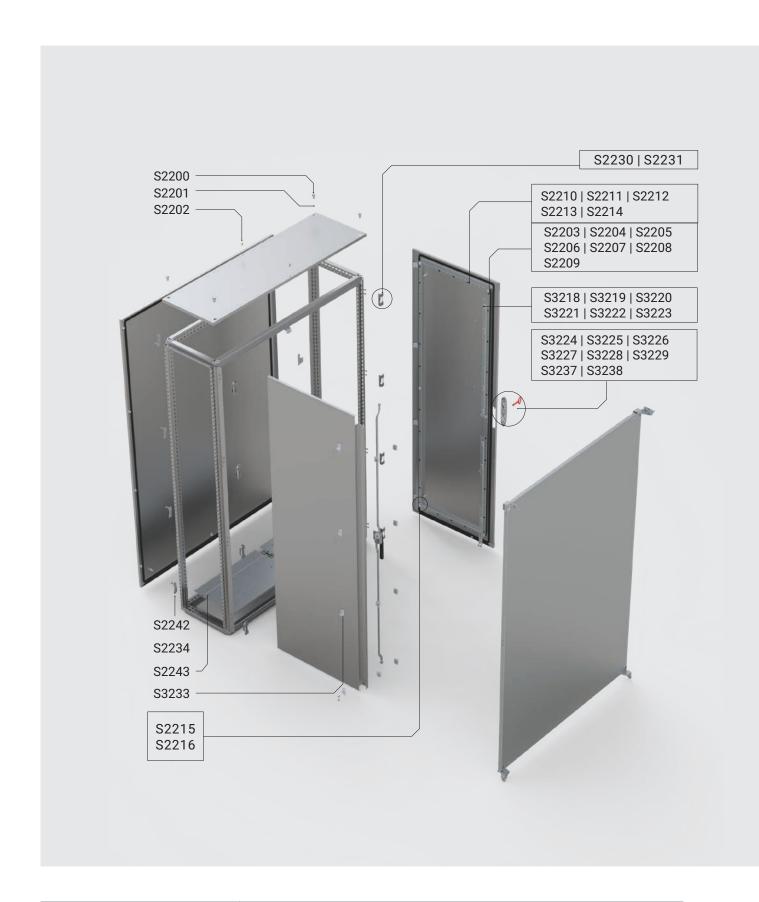
| Spare part     | Pack quantity | Description   |
|----------------|---------------|---|
| S2000          | 100           | Hexagon screw M12x20 DIN 933  |
| S2001          | 100           | M12 nylon washer  |
| S2002          | 100           | Extrude-tite screw M6x12  |
| S2003          | 10            | Door frame vertical profile 1100mm  |
| S2004          | 10            | Door frame vertical profile 1200mm  |
| S2005          | 10            | Door frame vertical profile 1400mm  |
| S2006          | 10            | Door frame vertical profile 1600mm  |
| S2007          | 10            | Door frame vertical profile 1800mm  |
| S2008          | 10            | Door frame vertical profile 2000mm  |
| S2009          | 10            | Door frame vertical profile 2200mm  |
| S2010          | 10            | Door frame horizontal profile 400mm   |
| S2011          | 10            | Door frame horizontal profile 500mm   |
| S2012          | 10            | Door frame horizontal profile 600mm   |
| S2013          | 10            | Door frame horizontal profile 800mm   |
| S2014          | 10            | Door frame horizontal profile 1000mm  |
| S2015          | 10            | Door frame corner pieces  |
| S2016          | 100           | Door frame corner nuts  |
| S3018          | 10            | Locking system rods 1100  |
| S3019          | 10            | Locking system rods 1400  |
| S3020          | 10            | Locking system rods 1600  |
| S3021          | 10            | Locking system rods 1800  |
| S3022          | 10            | Locking system rods 2000  |
| S3023          | 10            | Locking system rods 2200  |
| S3024          | 10            | Locking system cover  |
| S3025          | 10            | Metallic insert   |
| S3029          | 100           | Locking cover screw M5x10 T25   |
| S2030          | 10            | Hinge base  |
| S2030          | 10            | Hinge plase   |
| S3033          | 10            | Lock catch roller   |
| S2034          | 100           | Countersunk extrude tite M6x12 screws                                       |
| S2035          | 100           | Cagenut M6 T=1.5mm  |
| S3037          | 100           | Locking nuts  |
| S2039          | 50            | MP top screw  |
| S2040          | 100           | Screw M6x12 DIN 7985 T30 Galv   |
| S2041          | 50            | MP bottom screw   |
| S2041          | 40            | Rear panel bracket  |
| S2043          | 100           |   |
| S2043          | 100           | Bottom plate screw ST5.5x10   |
| S2044          |               | Middle bottom mounting profile 300mm  |
| S2045<br>S2046 | 10<br>10      | Middle bottom mounting profile 400mm  |
|                |               | Middle bottom mounting profile 500mm  |
| S2047          | 10            | Middle bottom mounting profile600mm   |
| S2048          | 10            | Middle bottom mounting profile 800mm  Middle bottom mounting profile 1000mm |
| S2049          | 10            | *   |
| S2050          | 10            | Middle top profile 300mm  |
| S2051          | 10            | Middle top profile 400mm  |
| S2052          | 10            | Middle top profile 500mm  |
| S2053          | 10            | Middle top profile 600mm  |
| S2054          | 10            | Middle top profile 800mm  |
| S2055          | 10            | Middle top profile 1000mm   |
| S2056          | 100           | IP plugs 5.5mm  |
| S2057          | 100           | IP plugs 8mm  |
| S3083          | 10            | Plastic transparent lock covers   |

Single door enclosure, combinable version | MCSS



| Spare part | Quantity | Description                           |
|------------|----------|---------------------------------------|
| S2200      | 100      | Hexagon screw M12x20 DIN 933          |
| S2201      | 100      | M12 nylon washer                      |
| S2202      | 100      | Extrude-tite screw M6x12              |
| S2203      | 10       | Door frame vertical profile 1100mm    |
| S2204      | 10       | Door frame vertical profile 1200mm    |
| S2205      | 10       | Door frame vertical profile 1400mm    |
| S2206      | 10       | Door frame vertical profile 1600mm    |
| S2207      | 10       | Door frame vertical profile 1800mm    |
| S2208      | 10       | Door frame vertical profile 2000mm    |
| S2209      | 10       | Door frame vertical profile 2200mm    |
| S2210      | 10       | Door frame horizontal profile 400mm   |
| S2211      | 10       | Door frame horizontal profile 500mm   |
| S2212      | 10       | Door frame horizontal profile 600mm   |
| S2213      | 10       | Door frame horizontal profile 800mm   |
| S2214      | 10       | Door frame horizontal profile 1000mm  |
| S2215      | 10       | Door frame corner pieces              |
| S2216      | 100      | Door frame corner nuts                |
| S3218      | 10       | Locking system rods 1100              |
| S3219      | 10       | Locking system rods 1400              |
| S3220      | 10       | Locking system rods 1600              |
| S3221      | 10       | Locking system rods 1800              |
| S3222      | 10       | Locking system rods 2000              |
| S3223      | 10       | Locking system rods 2200              |
| S3224      | 10       | Locking system cover                  |
| S3225      | 10       | Metallic insert                       |
| S3229      | 100      | Locking cover screw M5x10 T25         |
| S2230      | 10       | Hinge base                            |
| S2231      | 10       | Hinge pins                            |
| S3232      | 10       | Lock catch roller                     |
| S2234      | 100      | Countersunk extrude tite M6x12 screws |
| S2235      | 100      | Cagenut M6 T=1,5mm                    |
| S3237      | 100      | Locking nuts                          |
| S2239      | 50       | MP top screw                          |
| S2240      | 100      | Screw M6x12 DIN 7985 T30 Galv         |
| S2241      | 50       | MP bottom screw                       |
| S2242      | 40       | Rear panel bracket                    |
| S2243      | 100      | Bottom plate screw ST5.5x10           |
| S2256      | 100      | IP plugs 5,5mm                        |
| S2257      | 100      | IP plugs 8mm                          |

Double door enclosure, combinable version | MCDS



| Spare part | Quantity | Description                              |
|------------|----------|--|
| S2200      | 100      | Hexagon screw M12x20 DIN 933             |
| S2201      | 100      | M12 nylon washer                         |
| S2202      | 100      | Extrude-tite screw M6x12                 |
| S2203      | 10       | Door frame vertical profile 1100mm       |
| S2204      | 10       | Door frame vertical profile 1200mm       |
| S2205      | 10       | Door frame vertical profile 1400mm       |
| S2206      | 10       | Door frame vertical profile 1600mm       |
| S2207      | 10       | Door frame vertical profile 1800mm       |
| S2208      | 10       | Door frame vertical profile 2000mm       |
| S2209      | 10       | Door frame vertical profile 2200mm       |
| S2210      | 10       | Door frame horizontal profile 400mm      |
| S2211      | 10       | Door frame horizontal profile 500mm      |
| S2212      | 10       | Door frame horizontal profile 600mm      |
| S2213      | 10       | Door frame horizontal profile 800mm      |
| S2214      | 10       | Door frame horizontal profile 1000mm     |
| S2215      | 10       | Door frame corner pieces                 |
| S2216      | 100      | Door frame corner nuts                   |
| S3217      | 10       | Locking system center rod                |
| S3218      | 10       | Locking system rods 1100                 |
| S3219      | 10       | Locking system rods 1400                 |
| S3220      | 10       | Locking system rods 1600                 |
| S3221      | 10       | Locking system rods 1800                 |
| S3222      | 10       | Locking system rods 2000                 |
| S3223      | 10       | Locking system rods 2200                 |
| S3224      | 10       | Locking system cover                     |
| S3225      | 10       | Plastic insert                           |
| S3226      | 10       | Locking system plastic gear cover        |
| S3227      | 10       | Locking system gear                      |
| S3228      | 100      | Locking system plastic gear cover screws |
| S3229      | 100      | Locking system gear screw                |
| S2230      | 10       | Hinge base                               |
| S2231      | 10       | Hinge pins                               |
| S3233      | 100      | Lock catch roller                        |
| S2234      | 100      | Countersunk extrude tite M6x12 screws    |
| S2235      | 50       | Cagenut M6 T=1,5mm                       |
| S3237      | 100      | Lock system rod plastic holders          |
| S3238      | 50       | Lock system rod plastic holder nuts      |
| S2239      | 100      | MP top screw                             |
| S2240      | 50       | Screw M6x12 DIN 7985 T30 Galv            |
| S2241      | 40       | MP bottom screw                          |
| S2242      | 100      | Rear panel bracket                       |
| S2243      | 10       | Bottom plate screw ST5.5x10              |
| S2244      | 10       | Middle bottom mounting profile 300mm     |
| S2245      | 10       | Middle bottom mounting profile 400mm     |
| S2246      | 10       | Middlebottom mounting profile 500mm      |
| S2247      | 10       | Middle bottom mounting profile600mm      |
| S2248      | 10       | Middle bottom mounting profile 800mm     |
| S2249      | 10       | Middle bottom mounting profile 1000mm    |
| S2250      | 10       | Middle top profile 300mm                 |
| S2251      | 10       | Middle top profile 400mm                 |
| S2252      | 10       | Middle top profile 500mm                 |
| S2253      | 10       | Middle top profile 600mm                 |
| S2254      | 10       | Middle top profile 800mm                 |
| S2255      | 100      | Middle top profile 1000mm                |
| S2256      | 100      | IP plugs 5,5mm                           |
| S2257      | 50       | IP plugs 8mm                             |

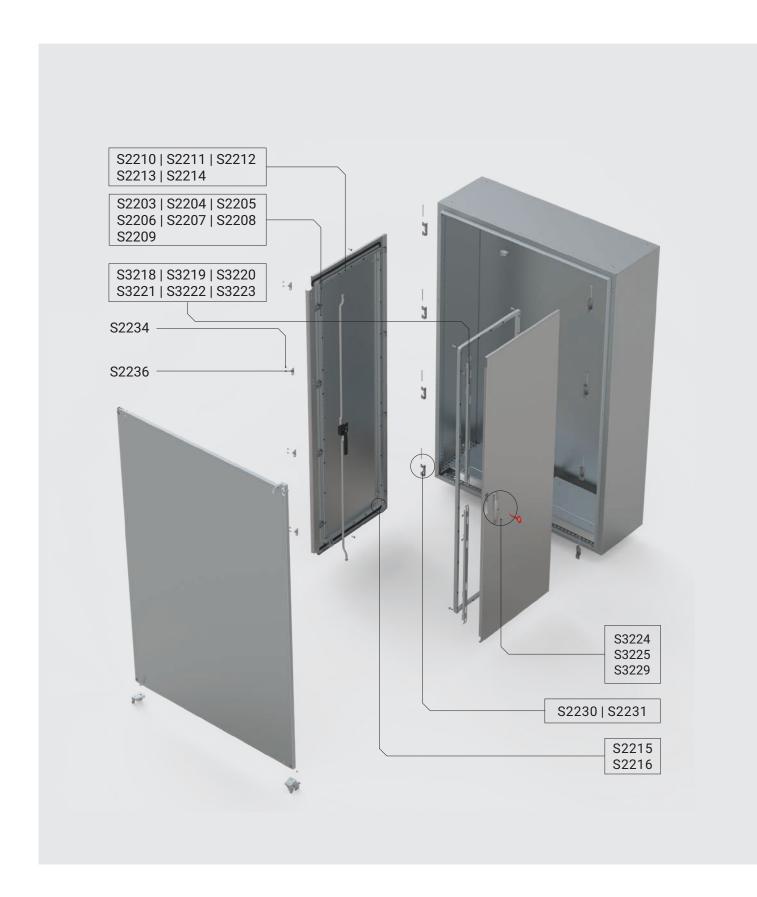
Single door enclosure, compact version | EKSS



| Spare part | Quantity | Description                           |
|------------|----------|---------------------------------------|
| S2203      | 10       | Door frame vertical profile 1100mm    |
| S2204      | 10       | Door frame vertical profile 1200mm    |
| S2205      | 10       | Door frame vertical profile 1400mm    |
| S2206      | 10       | Door frame vertical profile 1600mm    |
| S2207      | 10       | Door frame vertical profile 1800mm    |
| S2208      | 10       | Door frame vertical profile 2000mm    |
| S2209      | 10       | Door frame vertical profile 2200mm    |
| S2210      | 10       | Door frame horizontal profile 400mm   |
| S2211      | 10       | Door frame horizontal profile 500mm   |
| S2212      | 10       | Door frame horizontal profile 600mm   |
| S2213      | 10       | Door frame horizontal profile 800mm   |
| S2214      | 10       | Door frame horizontal profile 1000mm  |
| S2215      | 10       | Door frame corner pieces              |
| S2216      | 100      | Door frame corner nuts                |
| S3218      | 10       | Locking system rods 1100              |
| S3219      | 10       | Locking system rods 1400              |
| S3220      | 10       | Locking system rods 1600              |
| S3221      | 10       | Locking system rods 1800              |
| S3222      | 10       | Locking system rods 2000              |
| S3223      | 10       | Locking system rods 2200              |
| S3224      | 10       | Locking system cover                  |
| S3225      | 10       | Metallic insert                       |
| S3229      | 100      | Locking cover screw M5x10 T25         |
| S2230      | 10       | Hinge base                            |
| S2231      | 10       | Hinge pins                            |
| S3232      | 10       | Lock catch roller                     |
| S2234      | 100      | Countersunk extrude tite M6x12 screws |
| S2235      | 100      | Cagenut M6 T=1,5mm                    |
| S3237      | 100      | Locking nuts                          |
| S2239      | 50       | MP top screw                          |
| S2240      | 100      | Screw M6x12 DIN 7985 T30 Galv         |
| S2241      | 50       | MP bottom screw                       |
| S2243      | 100      | Bottom plate screw ST5.5x10           |
| S2256      | 100      | IP plugs 5,5mm                        |
| S2257      | 100      | IP plugs 8mm                          |
| S2258      | 5        | Depth profile bottom left             |
| S2259      | 5        | Depth profile bottom right            |
| S2260      | 5        | Depth profile top left                |
| S2261      | 5        | Depth profile top right               |

### Floor Standing Enclosures | Spare parts **Stainless Steel**

Double door enclosure, combinable version | EKDS



#### **Floor Standing Enclosures**

| Cuana mant       | 0        | Decoriation                           |
|------------------|----------|---------------------------------------|
| Spare part       | Quantity | Description                           |
| S2203<br>S2204   | 10<br>10 | Door frame vertical profile 1100mm    |
|                  | 10       | Door frame vertical profile 1200mm    |
| S2205<br>S2206   | 10       | Door frame vertical profile 1400mm    |
| \$2206<br>\$2207 | 10       | Door frame vertical profile 1600mm    |
| \$2207<br>\$2208 | 10       | Door frame vertical profile 1800mm    |
| S2208<br>S2209   | 10       | Door frame vertical profile 2000mm    |
| \$2209<br>\$2210 | 10       | Door frame vertical profile 2200mm    |
|                  |          | Door frame horizontal profile 400mm   |
| S2211<br>S2212   | 10       | Door frame horizontal profile 500mm   |
| \$2212<br>\$2213 | 10<br>10 | Door frame horizontal profile 600mm   |
|                  |          | Door frame horizontal profile 800mm   |
| S2214            | 10       | Door frame horizontal profile 1000mm  |
| S2215            | 10       | Door frame corner pieces              |
| S2216            | 100      | Door frame corner nuts                |
| S3218            | 10       | Locking system rods 1100              |
| S3219            | 10       | Locking system rods 1400              |
| S3220            | 10       | Locking system rods 1600              |
| S3221            | 10       | Locking system rods 1800              |
| S3222            | 10       | Locking system rods 2000              |
| S3223            | 10       | Locking system rods 2200              |
| S3224            | 10       | Locking system cover                  |
| S3225            | 10       | Metallic insert                       |
| S3229            | 100      | Locking cover screw                   |
| S2230            | 10       | Hinge base                            |
| S2231            | 10       | Hinge pins                            |
| S2234            | 10       | Countersunk extrude tite M6x12 screws |
| S2235            | 100      | Cagenut M6 T=1,5mm                    |
| S3236            | 100      | Lock catch roller                     |
| S3237            | 100      | Locking nuts                          |
| S2239            | 50       | MP top screw                          |
| S2240            | 100      | Screw M6x12 DIN 7985 T30 Galv         |
| S2241            | 50       | MP bottom screw                       |
| S2243            | 100      | Bottom plate screw ST5.5x10           |
| S2256            | 100      | IP plugs 5,5mm                        |
| S2257            | 100      | IP plugs 8mm                          |
| S2258            | 5        | Depth profile bottom left             |
| S2259            | 5        | Depth profile bottom right            |
| S2260            | 5        | Depth profile top left                |
| S2261            | 5        | Depth profile top right               |
| S2262            | 5        | Depth profile bottom 400D-1600W       |
| S2263            | 5        | Depth profile bottom 500D-1600W       |
| S2264            | 5        | Depth profile top 400D-1600W          |
| S2265            | 5        | Depth profile top 500D-1600W          |



### **Terminal boxes**

Terminal boxes have been designed with versatility in mind. Practical, efficient and with a wide range of standard sizes available from stock, the terminal boxes offer a solution to virtually every application, or can be easily customised to suit specific requirements.

The stainless steel terminal boxes provide high resistance to corrosion and ensure performance of equipment. Intended for harsh environments, this range is the ideal solution for food and chemical industries, pharmaceutical plants, outdoor applications and marine environments.

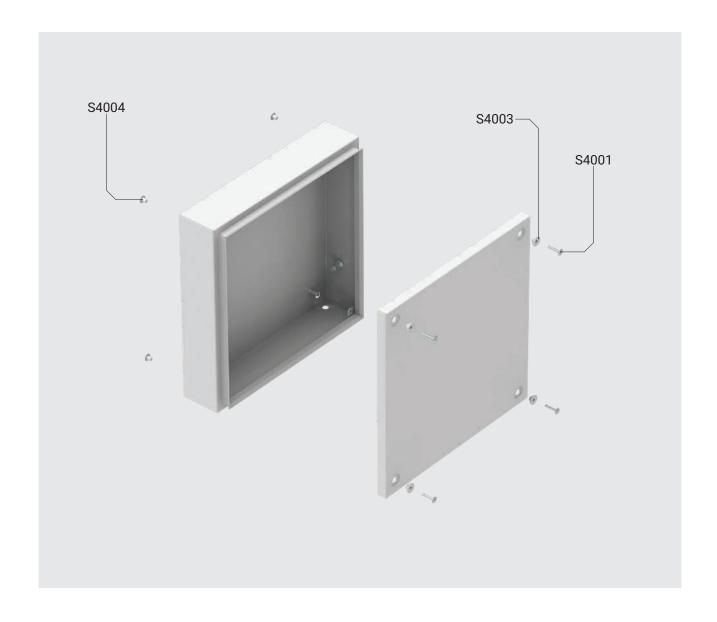
#### **Terminal boxes**

| Overview        |                          |     |
|-----------------|--------------------------|-----|
| Spare parts     |                          |     |
| Mild steel      | Terminal box   STB       | 103 |
| Stainless steel | Terminal box   SSTB      | 104 |
| Stainless steel | HDTB Door gasket   HDTBG | 106 |
| Stainless steel | HDTB Door gasket   HDTBS | 107 |

## **Terminal boxes | Spare parts**

## Steel range

Mild steel terminal box | STB



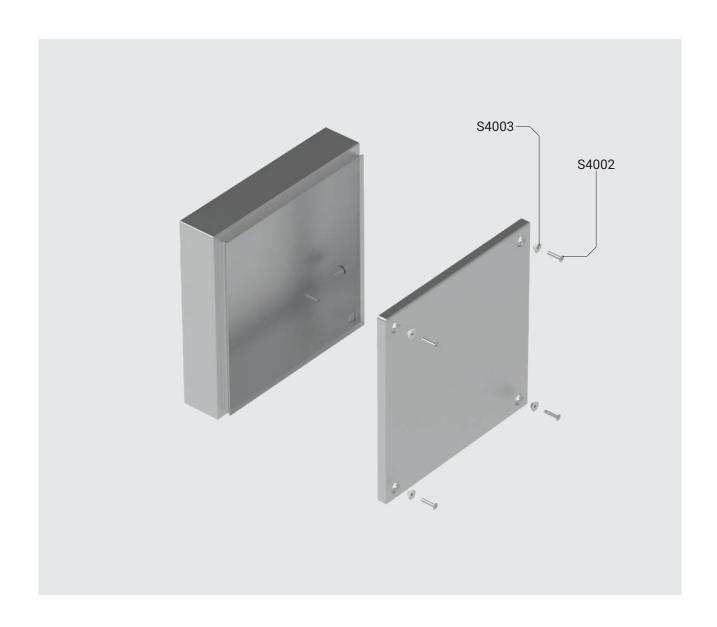
| Spare part | Pack quantity | Description                 |
|------------|---------------|-----------------------------|
| S4001      | 50            | Spiral cam stud zinc coated |
| S4003      | 50            | Plastic washer              |
| S4004      | 50            | Rear hole plug              |

## **Terminal boxes | Spare parts** Steel range

Stainless steel terminal box | SSTB



**Terminal boxes** 

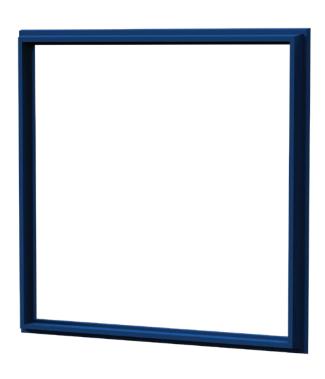


| Spare part | Pack quantity | Description                     |
|------------|---------------|---------------------------------|
| S4002      | 50            | Spiral cam stud stainless steel |
| S4003      | 50            | Plastic washer                  |

## **Terminal boxes | Spare parts**

## Steel range

**HDTB Door gasket | HDTBG** 



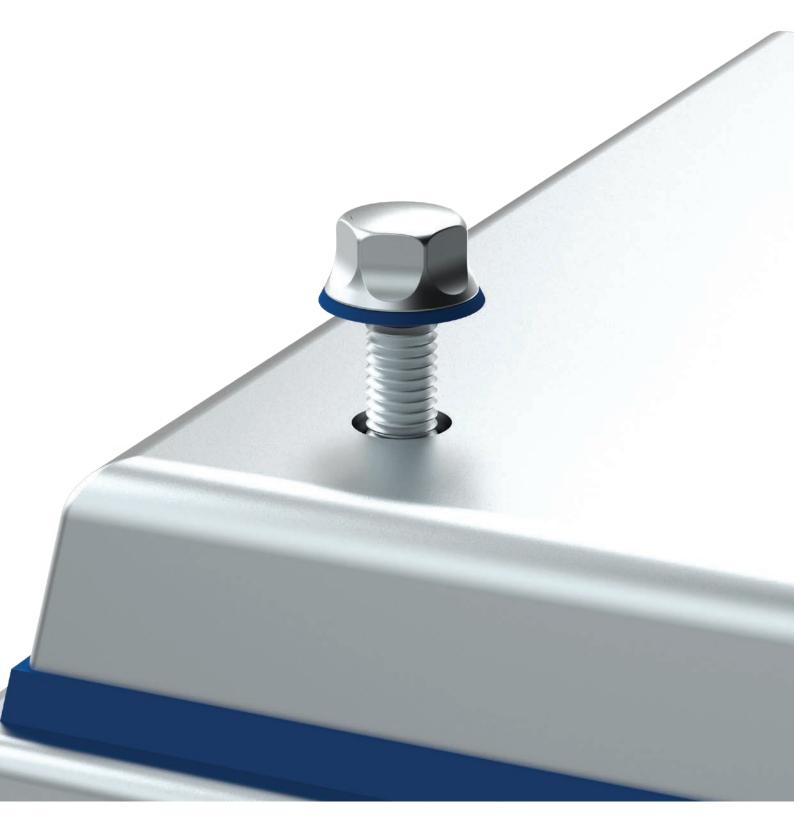
| 0          | Dark marking  | HDTB dimension (mm) |     | D  |
|------------|---------------|---------------------|-----|--|
| Spare part | Pack quantity | Н                   | W   | Description  |
| HDTBG1515  | 1             | 171                 | 171 | Door gasked for HDTB terminal boxes. Once piece with molded corners. Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant.    |
| HDTBG2020  | 1             | 226                 | 226 | Door gasked for HDTB terminal boxes. Once piece with molded corners.<br>Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant. |
| HDTBG2030  | 1             | 226                 | 326 | Door gasked for HDTB terminal boxes. Once piece with molded corners.<br>Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant. |
| HDTBG2040  | 1             | 226                 | 426 | Door gasked for HDTB terminal boxes. Once piece with molded corners.<br>Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant. |
| HDTBG3040  | 1             | 326                 | 426 | Door gasked for HDTB terminal boxes. Once piece with molded corners.<br>Blue silicone RAL 5010. FDA 21 CFR 177.2600 compliant  |

## **Terminal boxes | Spare parts**

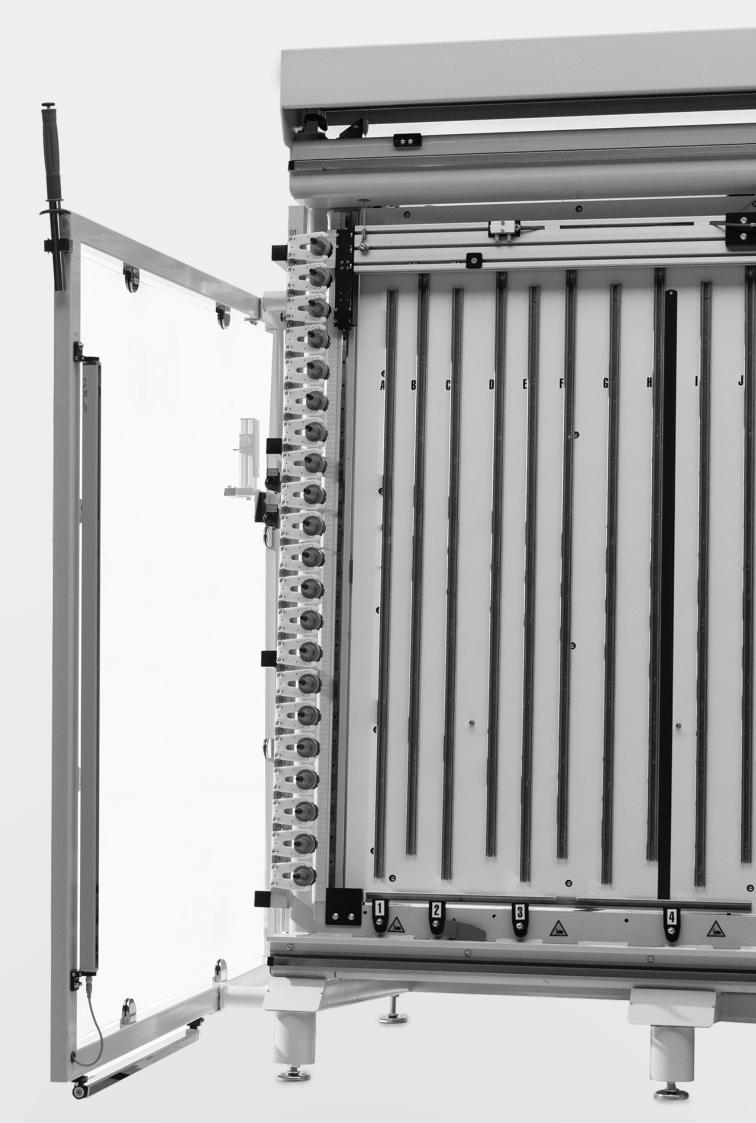
Steel range

HDTB bolt | HDTBS

**Terminal boxes** 



| Spare part | Pack quantity | Description                  |  |
|------------|---------------|------------------------------|--|
| HDTBS      | 1 kit         | Bolt for HDTB terminal boxes |  |



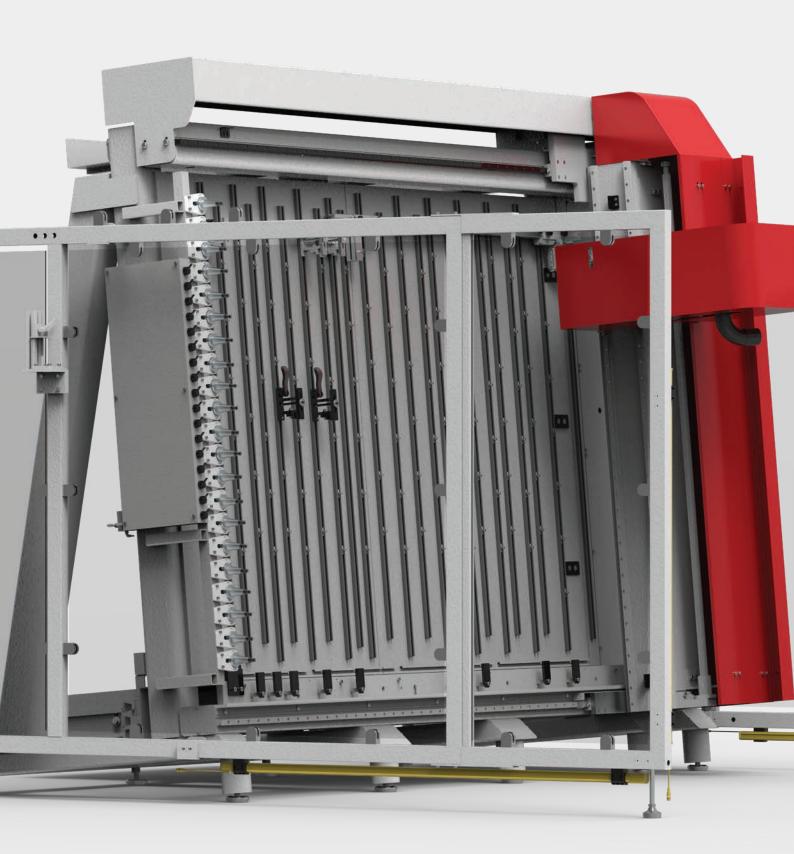
## **Panel Shop Automation Consumable and Spare Parts**

**Panel Shop Automation** 

Listing nVent HOFFMAN's comprehensive range of consumable (also called "replacement") and spare parts, the catalogue is designed to help you easily identify the items you need.

#### **Enclosure modification centers**

| Overview    | 111 |
|-------------|-----|
| ModCenter   | 112 |
| Consumables | 116 |
| Spare parts | 119 |



#### **Panel Shop Automation | ModCenter**

# The Automated Edge For Control Panel Builders

04

**Panel Shop Automation** 

Get the most versatile automated modification solution on the market today with state-of-the-art design and controls.

## Why automate mods?

Eliminate time-consuming & costly manual mod methods





Slash production costs and lead times:

- Compete better on bids and offer faster turn times
- Perform mods in-house, on your schedule

## INCREASE PRODUCTIVITY



Automate a traditionally labor-intensive process

- Marking and taping is time not getting more projects done
- Reduce costs from time saved
- Improve safety of workforce

#### IMPROVE QUALITY



Precise holes and cutouts that even a skilled hand can't match

- Produce professional, repeatable holes and cutouts
- No more 'slightly misaligned pushbuttons
- No deburring needed

## INCREASE FLEXIBILITY



Tool magazine holds up to 21 automated tools

- Perform all necessary drilling, milling, tapping, circular milling and engraving
- Process materials including mild steel, stainless steel, non-metallic, aluminum, copper and more

## Why choose the MODCENTER?

#### **EASY TO USE**

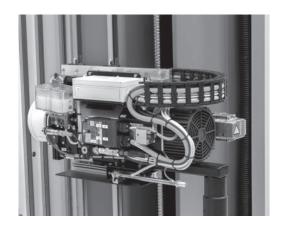


DXF or DWG-based software allows for easy drawing import or drag-and-drop drawing creation.



State-of-the-art controls from Beckhoff® or Siemens®.

#### **BEST-IN-CLASS CUTTING SPEEDS**



High frequency spindle drive enables precise and fast material processing.



Minimal lubrication system extends tool life without creating a mess.

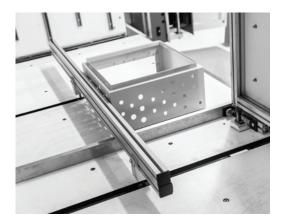


# 80% labor reductions vs. traditional machining

**Panel Shop Automation** 

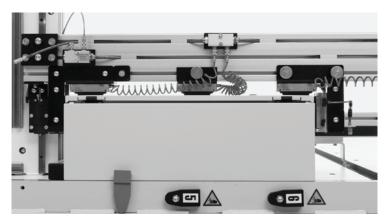


#### REPEATED PRECISION



Ball screw spindles deliver precise holes and cutouts, as well as for low vibration, high tool life and a long service life.

#### LARGEST SIZE HANDLING CAPABILITY



One and two-door models accommodate broadest range of enclosure dimensions.

Four ModCenter sizes to choose from with interior clearance for enclosure handling up to 93 in x 86 in. Actual savings are dependent on a variety of factors. Shown above is a good faith estimate, based upon 12 standard enclosures per month.



#### **Enclosure modification centers ModCenter**

**Panel Shop Automation** 

The ModCenter increases your productivity by automating and optimizing cut-outs, drill-holes and threaded holes in enclosures. The fixation system of the ModCenter allows for placement of one or multiple enclosures, panels and mounting plates in multiple kind of materials. Compatible with Siemens(MODCxxxS) and Beckhoff(MODCxxxB) control systems, the ModCenter is available in four versions depending on the size of the machinable surfaces.

| Nr. of | Machinable enc | losures, all sides | Machinable panels | Machinable panels and mounting plates |       | Machine footprint |          |
|--------|----------------|--------------------|-------------------|---------------------------------------|-------|-------------------|----------|
| doors  | H (mm)         | W (mm)             | H (mm)            | W (mm)                                | W(mm) | D(mm)             | Item No. |
| 1      | Up to 1600     | Up to 1250         | Up to 1650        | Up to 2400                            | 3524  | 4500              | MODC163B |
| 1      | Up to 1600     | Up to 1250         | Up to 1650        | Up to 2400                            | 3524  | 4500              | MODC163S |
| 2      | Up to 1600     | Up to 2200         | Up to 1600        | Up to 2400                            | 3524  | 4500              | MODC263B |
| 2      | Up to 1600     | Up to 2200         | Up to 1600        | Up to 2400                            | 3524  | 4500              | MODC263S |
| 2      | Up to 2060     | Up to 2200         | Up to 2020        | Up to 2400                            | 4128  | 4500              | MODC280B |
| 2      | Up to 2060     | Up to 2200         | Up to 2020        | Up to 2400                            | 4128  | 4500              | MODC280S |
| 2      | Up to 2380     | Up to 2200         | Up to 2340        | Up to 2400                            | 4128  | 4500              | MODC293B |
| 2      | Up to 2380     | Up to 2200         | Up to 2340        | Up to 2400                            | 4128  | 4500              | MODC293S |

#### **Enclosure modification centers Consumables**

#### **Thread Forming Taps**

**Description:** Thread Forming Tap, DIN 371 RN.

Pack quantity: 3 pcs.



| Description            | Part No.     |
|------------------------|--------------|
| M3 Thread Forming Tap  | NT-WZ-000019 |
| M4 Thread Forming Tap  | NT-WZ-000020 |
| M5 Thread Forming Tap  | NT-WZ-000021 |
| M6 Thread Forming Tap  | NT-WZ-000022 |
| M8 Thread Forming Tap  | NT-WZ-000023 |
| M10 Thread Forming Tap | NT-WZ-000017 |

#### **Thread cutting Taps**

Description: Thread Cutting Tap, UNC HSSE, Form B, DIN 336 ISO 5864

Pack quantity: 3 pcs.



| Description               | Part No.     |
|---------------------------|--------------|
| 8-32 Thread Cutting Tap   | NT-WZ-001116 |
| 10-32 Thread Cutting Tap  | NT-WZ-001117 |
| 1/4-20 Thread Cutting Tap | NT-WZ-001118 |
| 12-24 Thread Cutting Tap  | NT-WZ-150963 |
| 4-40 Thread Cutting Tap   | NT-WZ-150014 |
| 6-32 Thread Cutting Tap   | NT-WZ-003456 |
| 10-24 Thread Cutting Tap  | NT-WZ-001120 |

## **Enclosure modification centers Consumables**

**Panel Shop Automation** 

#### **Drill bits**

Description: Twist drill bit DIN 1897, 112320 TiN

| Description                | Pack Quantity | Part No.     |
|----------------------------|---------------|--------------|
| Twist drill 2.3 mm, Typ N  | 5             | NT-WZ-001127 |
| Twist drill 2.8 mm, Typ N  | 5             | NT-WZ-000060 |
| Twist drill 3.2 mm, Typ N  | 5             | NT-WZ-001129 |
| Twist drill 3.5 mm, VA     | 5             | NT-WZ-001121 |
| Twist drill 3.7 mm, Typ N  | 5             | NT-WZ-000062 |
| Twist drill 3.9 mm, VA     | 5             | NT-WZ-001125 |
| Twist drill 4.1 mm, VA     | 5             | NT-WZ-001122 |
| Twist drill 4.2 mm, Typ N  | 5             | NT-WZ-000064 |
| Twist drill 4.5 mm, Typ N  | 5             | NT-WZ-000065 |
| Twist drill 4.6 mm, Typ N  | 5             | NT-WZ-001133 |
| Twist drill 5.2 mm, Typ N  | 5             | NT-WZ-001123 |
| Twist drill 5.5 mm, Typ N  | 5             | NT-WZ-000067 |
| Twist drill 6.1 mm, Typ N  | 5             | NT-WZ-001137 |
| Twist drill 7.4 mm, Typ N  | 3             | NT-WZ-000069 |
| Twist drill 8.2 mm, Typ N  | 3             | NT-WZ-152384 |
| Twist drill 9.3 mm, Typ N  | 3             | NT-WZ-000075 |
| Twist drill 10.5 mm, Typ N | 3             | NT-WZ-001154 |
| Twist drill 11.2 mm, Typ N | 3             | NT-WZ-000158 |
| Twist drill 12.5 mm, Typ N | 3             | NT-WZ-001084 |



#### Milling cutters

Description: Milling cutter designed for each work material differentiate machining quality and accuracy.

| Description                                     | Pack Quantity | Part No.     |
|---|---------------|--------------|
| 6mm End Mill for aluminum/copper/plastic        | 2             | NT-WZ-000041 |
| 6mm End Mill VHM, Stainless Steel/ INOX         | 3             | NT-01-152933 |
| Milling cutter (F4) DIN 844HR TiAN, Gr.4, Holex | 3             | NT-WZ-000028 |
| Milling cutter (F6) DIN 844HR TiAN, Gr.6, Holex | 3             | NT-WZ-000043 |
| Milling cutter (F8) DIN 844HR TiAN, Gr.8, Holex | 3             | NT-WZ-001113 |
| 6mm High Speed End Mill for stainless steel     | 3             | NT-WZ-151564 |



## **Enclosure modification centers Consumables**

#### **Distance pins**

| Description                             | Pack Quantity | Part No.     |
|---|---------------|--------------|
| Lower plastic distance pin 33mm, white  | 5             | NT-01-000643 |
| Upper plastic distance pin 55mm, white  | 24            | NT-01-000644 |
| Lower plastic distance pin 62mm, white  | 5             | NT-01-002094 |
| Upper plastic distance pin, 83mm, white | 24            | NT-01-002052 |
| Adjustable lower PEG                    | 4             | BG-01-151565 |

#### **Lubricants | Cooling Lubricant**

Description: Water-soluble cooling lubricant, Mobilcut 140 BF, 11.

Pack quantity: 1 bottle.

| Part No.     |  |
|--------------|--|
| BG-01-152409 |  |



## **Lubricants | Low-viscosity grease**

Description: Microlube GB 00, low-viscosity gears tin, 1 kg.

Pack quantity: 1 piece.

| Part No.     |  |
|--------------|--|
| NT-01-000733 |  |



**Panel Shop Automation** 

#### **Collets**

Description: Collet ER32, DIN 6499.

Pack quantity: 1 piece.

| Spare part   | Description          |
|--------------|----------------------|
| NT-WZ-000082 | Collet ER32, Ø 2-1   |
| NT-WZ-000039 | Collet ER32, Ø 3-2   |
| NT-WZ-000033 | Collet ER32, Ø 4-3   |
| NT-WZ-000032 | Collet ER32, Ø 5-4   |
| NT-WZ-000029 | Collet ER32, Ø 6-5   |
| NT-WZ-000034 | Collet ER32, Ø 7-6   |
| NT-WZ-000035 | Collet ER32, Ø 8-7   |
| NT-WZ-000030 | Collet ER32, Ø 9-8   |
| NT-WZ-000031 | Collet ER32, Ø 10-9  |
| NT-WZ-000059 | Collet ER32, Ø 12-11 |
| NT-WZ-000036 | Collet ER32, Ø 20-19 |



#### **Tools**

| Spare part   | Pack Quantity | Description  |
|--------------|---------------|--|
| BG-01-150740 | 1             | Clamping plate, rubberized   |
| BG-01-000137 | 1             | Clamping plate, rubberized   |
| BG-01-152638 | 1             | Upper work piece clamping device   |
| BG-01-000218 | 1             | Upper work piece clamping device (incl. flat<br>tensioning lever)  |
| BG-01-000219 | 1             | Lower work piece clamping device, pneumatic,<br>machine's year of manufacture <dec 2015<="" td=""></dec> |
| BG-01-013452 | 1             | Lower work piece clamping device pneumatic,<br>machine's year of manufacture >Jan 2016                   |
| BG-01-000142 | 1             | Zero point   |
| BG-01-013445 | 1             | Additional zero point, RAL 9011  |



#### Tools

| Spare part   | Pack Quantity | Description   |        |
|--------------|---------------|---|--------|
| NT-01-002686 | 1             | HSD Collet chuck for ER collets including internal pull-stud  |        |
| NT-01-000606 | 1             | SR0012F14 1 Tooth indexable thread milling holder   | 1      |
| NT-01-000829 | 1             | Circular saw blade for NPT thread   |        |
| NT-01-000605 | 1             | Circular saw blade for metrical threads, ISO<br>MT7   |        |
| NT-01-002124 | 1             | Clamping nut for collet chuck   | 9      |
| BG-01-000147 | 1             | Tool expansion kit (1 x tool bracket; 1 x SK-30 collet chuck incl. internal pull-stud; 1 x ER32 collet; 1 x tool of choice; software extension) |        |
| NT-01-000403 | 1             | Internal pull stud for 5,5 KW HSD/Umbra, ISO 30   |        |
| NT-01-002078 | 1             | Internal pull stud DIN69872B M12 for 7.5kW<br>UMBRA engine  |        |
| NT-01-000737 | 1             | ER32 hook wrench  | 7      |
| NT-01-000840 | 1             | Magnetic handbroom  |        |
| NT-01-000358 | 1             | Hand lever grease gun model 75/PKU<br>TWIN-LOCK   |        |
| NT-01-000357 | 1             | High-pressure grease press DIN 1282 B, 30/NS  |        |
| BG-01-151335 | 2             | Lifting eye adapters  | 0 0000 |
| BG-01-000053 | 1             | WorkCenter lower piece clamp  | 0      |

## **Pneumatic components**

| Spare part   | Pack Quantity | Description   |              |
|--------------|---------------|---|--------------|
| NT-01-000031 | 1             | Plastic tube PUN-4X0,75-BL, 50 m                                |              |
| NT-01-000177 | 1             | Plastic tube 6x1-blue, 50 m                                     |              |
| NT-01-150544 | 1             | PUN-4x0,75-S-0,5-BL spiral-plastic tube                         | 5            |
| NT-01-000430 | 5             | Coupling socket KD2-CK-4  |              |
| NT-01-000719 | 5             | Quick Connect for suction cup/anti-vib system<br>1/8in          | <b>SP</b>    |
| NT-01-000429 | 5             | Coupling plug KS2-CK-4  | W. Francisco |
| NT-01-000757 | 5             | Quick connect, general use, 3mm                                 |              |
| BG-01-152668 | 8             | Anti-vibration protection cap, yellow                           | Males.       |
| NT-01-000281 | 10            | Push-in L-fit QSML-M5-4   |              |
| NT-01-000692 | 10            | L-connector QSML-6H-4   |              |
| NT-01-000277 | 10            | Push-in fitting QSM-M5-6  |              |
| NT-01-000176 | 10            | T-connector QSMT-6  |              |
| NT-01-002502 | 10            | Y-connector QSY-6-4,<br>connection 1 = 6mm - connection 2 = 4mm |              |
| NT-01-000397 | 1             | Filter control valve LFR-1/4-D-MINI                             | 100          |
| NT-01-000386 | 1             | Butterfly valve GRLO-M5-QS-4-LF-C                               |              |

#### **Pneumatic components**

| Spare part   | Pack Quantity | Description                                      |   |
|--------------|---------------|--|---|
| NT-01-000396 | 1             | Pressure regulator LR-1/4-D-MINI                 | -                                       |
| NT-01-001731 | 1             | Pressure sensor SDE5-D10-O-Q6E-P-K               |   |
| NT-01-000372 | 1             | Standard cylinder Ø16mm, hub 80mm, DIN<br>6432   | *************************************** |
| NT-01-000275 | 1             | F/panel valve, type: SV-3-M5                     | 1                                       |
| NT-01-151486 | 1             | 5/2 ways sliding valve, round                    | 4                                       |
| NT-01-000276 | 1             | Tumbler switch H-22-SW                           | 7                                       |
| NT-01-151328 | 1             | Tumbler switch (5/2- & 3/2-way valve)            | A                                       |
| EL-01-002580 | 1             | Valve terminal                                   |   |
| EL-01-002280 | 1             | Valve  | 5                                       |
| NT-01-000284 | 1             | EV20/75-5 clamping module, w/reset function      | · a                                     |
| BG-01-013382 | 1             | Vacuum device                                    | <b>*</b>                                |
| NT-01-002259 | 1             | Vacuum suction cup replacement, VS60, FSK<br>NBR | 0                                       |
| BT-01-012839 | 1             | Component of vacuum-device                       |   |



























#### **Machine parts**

| Spare part   | Pack Quantity | Description                                   |    |
|--------------|---------------|---|----|
| NT-01-001830 | 1             | Eccentric clamp, with screw 16 mm             | 10 |
| NT-01-002769 | 1             | Eccentric clamp, with screw 20mm              | 10 |
| NT-01-000748 | 1             | M10x32 Elesa clamp lever with screw           | -  |
| NT-01-000304 | 1             | M8x20 Elesa clamp lever with screw            | -  |
| NT-01-000820 | 1             | M8 Elesa clamp lever with inner thread        | -  |
| NT-01-000303 | 1             | M8x16 Lever straight line with screw          | 1  |
| NT-01-000332 | 1             | Straight-line lever with internal thread M8   |    |
| NT-01-000331 | 1             | M8 Flat knurled nuts, DIN 467, zinc-plated    |    |
| NT-01-002620 | 1             | M8x16 Knurled screw high form, DIN 464, steel | 0= |
| NT-01-000192 | 1             | Tool Bracket, White with Steel Core, ISO 30   | ~  |
| NT-01-000329 | 50            | M8 sliding nut for plastic distance pin       | 0  |
| NT-01-000431 | 1             | Chip catcher fixation                         | 0  |
| NT-01-000602 | 1             | Reflective tape, 1m                           | 0  |

#### **Machine parts**

| Spare part   | Pack Quantity | Description   |      |
|--------------|---------------|---|------|
| BG-01-150909 | 1             | Swing clamp spare cylinder, right (w/o bracket and marking)   | 11   |
| BG-01-150908 | 1             | Swing clamp spare cylinder, left (w/o bracket and marking)    | 1 11 |
| NT-01-000380 | 1             | Suction hose, 10m   |      |
| BG-01-000002 | 1             | Z-spindle Lubricator 0,35l                                    |      |
| BG-01-152346 | 1             | Oil pump ( preassembled)                                      |      |
| BG-01-000161 | 1             | Lubrication hose complete                                     | 1    |
| NT-01-000316 | 1             | Lubrication system circular jet UFZ.U00-022                   |      |
| BG-01-000276 | 1             | Chip catcher, for ModCenter versions and 5.5<br>Umbra version |      |
| BG-01-000054 | 1             | Chip catcher, 7.5 kw Umbra                                    |      |
| BG-01-000055 | 1             | Chip aspirator  |      |
| NT-01-000324 | 1             | Gear belt 500-5M, HTD   |      |
| NT-01-152347 | 1             | Mylar protective tape for zero stop bar 0,25 x<br>1500 mm     | 9    |

#### **Panel Shop Automation**

## **Electrical components**

| Spare part   | Pack Quantity | Description   |  |
|--------------|---------------|---|--|
| EL-01-000092 | 5             | Replacement bulb for Beckhoff control box,<br>Black bulb bottom | The state of the s |
| EL-01-000130 | 5             | Replacement bulb for Beckhoff control box,<br>Clear bulb bottom | -  |
| EL-01-000329 | 5             | Replacement bulb for Beckhoff Control box,<br>LED               | 5  |
| EL-01-000058 | 1             | Reflex sensor for photo-electric guard                          |  |
| EL-01-000600 | 1             | Illuminated pressure key for control cabinet                    | 0  |
| EL-01-002338 | 1             | Wire control for operator panel F0N02G, bright                  | 1  |



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