

## Surge protection device - BXT-4XS-SEC-T3-60-FM - 1191882

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Wall-mounted NEMA 4/4X (IP66) 316L stainless steel enclosure with surge protection for 60 V AC/DC power and a divided compartment ready for additional Isolated Loop Protection.

### Your advantages

- ✓ Customizable: expand base unit with SPDs to suit your application
- ✓ Polycarbonate and 316L stainless steel enclosures available
- ✓ Eligible for limited lifetime warranty (in some U.S. markets)



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4063151243142
Weight per Piece (excluding packing)	3,380.000 g

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Degree of protection	IP66 / NEMA 4X

#### General

Housing material	Stainless steel, 316L, electropolished
Mounting type	Wall mounting
Type	DIN rail module, two-section, divisible
Direction of action	L/N-PE & Signal Line-Shield-Earth Ground

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### Technical data

#### Protective circuit, power supply

EN type	T2 / T3
Combination wave $U_{oc}$	4 kV
Surge protection fault message	optical

#### Connection (protective circuit, power supply)

Connection method	Screw connection
Screw thread	M3
Stripping length	10 mm

#### Remote indicator contact (protective circuit, power supply)

Connection name	Remote fault indicator contact
Switching function	Changeover contact
Connection method	Screw connection
Screw thread	M3
Stripping length	10 mm

#### Protective circuit, information technology

Nominal current $I_N$	20 A (Power)
Max. discharge current $I_{max}$ (8/20) $\mu$ s	4 kA (Power)

#### Power supply, general

Connection method IN	Screw connection
Connection method OUT	Screw connection
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	10 mm
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

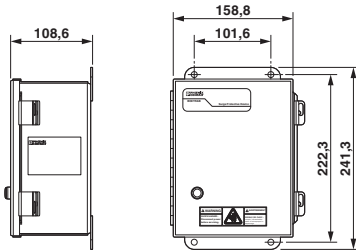
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

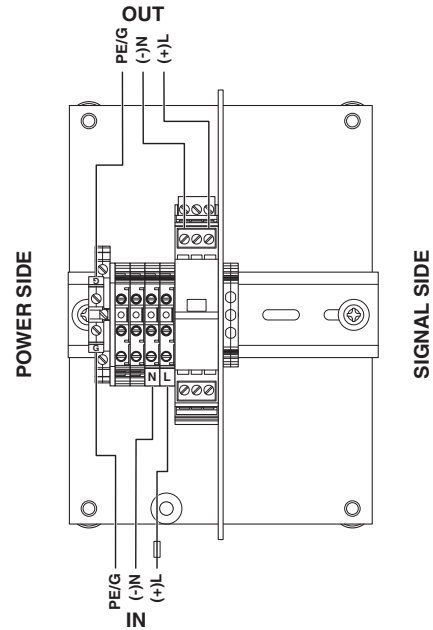
### Drawings

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Dimensional drawing



Connection diagram



## Articles in set

Type 3 surge protection device - PLT-SEC-T3-60-FM-UT - 2907917



Type 3 surge protection, consisting of protective plug and base element, with integrated status indicator and remote signaling for single-phase power supply networks. Nominal voltage 60 V AC/DC.

## Classifications

eCl@ss

eCl@ss 10.0.1	27130805
eCl@ss 11.0	27130805
eCl@ss 9.0	27130805

ETIM

ETIM 5.0	EC000942
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## Accessories

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### Accessories

#### Full screw connection

Cable gland - G-ESS-M20-S66L-STES-S - 1411076



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 6.5 mm ... 14 mm, shielding: no, connecting thread: M20 x 1.5, color: silver

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Cable gland - G-ESS-M25-M66L-STES-S - 1411078



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 11.1 mm ... 20 mm, shielding: no, connecting thread: M25 x 1.5, color: silver

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Cable gland - G-ESS-M32-M66L-STES-S - 1411080



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 17 mm ... 26.3 mm, shielding: no, connecting thread: M32 x 1.5, color: silver

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Cable gland - G-ESS-M40-L66L-STES-S - 1411082



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 23.5 mm ... 32.2 mm, shielding: no, connecting thread: M40 x 1.5, color: silver

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Cable gland - G-ESS-M50-L66L-STES-S - 1411085



Cable gland, cable gland material: Stainless steel 316L, application: Ex, external cable diameter 35.6 mm ... 44.1 mm, shielding: no, connecting thread: M50 x 1.5, color: silver

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## Surge protection device - BXT-4XS-SEC-T3-60-FM - 1191882

### Accessories

#### Spare parts

Type 3 surge protection plug - PLT-SEC-T3-60-P-UT/PT - 2907921



Replacement plug for type 3 surge protection from the PLT-SEC-...-UT/PT product series. Nominal voltage 60 V.