

**COMPACT, TYPE 4X**

**INDUSTRY STANDARDS**

UL 508A Listed; Type 4, 4X, 12, 13; File No. E61997
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NEMA/EEMAC Type 4, 4X, 12, 13  
 CSA File No. 42186: Type 4, 4X, 12, 13  
 IEC 60529, IP66

**APPLICATION**

For use in indoor or outdoor applications, these stylized enclosures protect components and controls in corrosive environments.

**SPECIFICATIONS**

- Cast aluminum; no welded seams or sharp corners
- Stainless steel captivated cover screws placed outside sealed area
- Two to four grounding screws located on enclosure back wall
- Oil-resistant, seamless foam-in-place gasket
- Tongue-and-groove sealing construction
- Threaded internal bosses provided for mounting optional panels, rails and other components
- Mounting holes provided in corners outside of gasketed area

**FINISH**

RAL 7042 textured gray finish, inside and out.  
 Custom colors available; contact Customer Service for additional options.

**ACCESSORIES**

DIN Type Rails  
 Hinge Kit  
 Mounting Bracket Kits  
 DIN Type Rails

**BULLETIN: CA1**

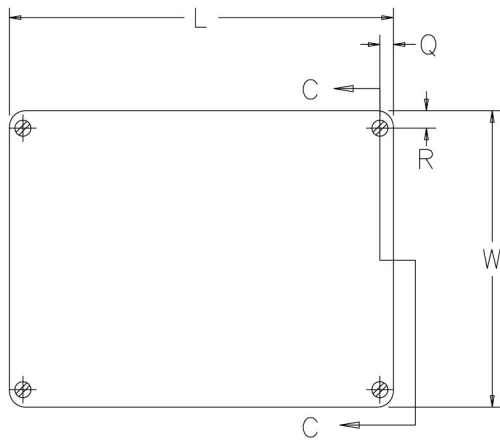
**Standard Product**

Catalog Number	AxBxC mm/in.	External Dimensions L x W mm/in.	Conductive Panel	Panel Size D x E mm/in.	Mounting G x H mm/in.	F mm/in.	J mm/in.	K mm/in.	M mm/in.	N mm/in.	Q mm/in.	R mm/in.
CCA886	68 x 73 x 51 2.68 x 2.87 x 2.01	75 x 80 2.95 x 3.15	CCAP88	68 x 73 2.68 x 2.87	52 x 63 2.05 x 2.48	45 1.77	42 1.65	15 0.59	15 0.59	30 1.18	6 .24	6 .24
CCA1286	118 x 73 x 51 4.65 x 2.87 x 2.01	125 x 80 4.92 x 3.15	CCAP128	116 x 71 4.57 x 2.79	52 x 113 2.05 x 4.45	45 1.77	42 1.65	15 0.59	15 0.59	30 1.18	6 .24	6 .24
CCA1886	168 x 73 x 51 6.61 x 2.87 x 2.01	175 x 80 6.89 x 3.15	CCAP188	163 x 73 6.42 x 2.87	52 x 163 2.05 x 6.42	45 1.77	42 1.61	15 0.59	15 0.59	30 1.18	6 .24	6 .24
CCA12128	114 x 114 x 72 4.49 x 4.49 x 2.83	122 x 122 4.80 x 4.80	CCAP1212	113 x 113 4.45 x 4.45	82 x 106 3.23 x 4.17	59 2.32	60 2.36	20 0.79	52 2.05	—	8 .31	8 .31
CCA22128	212 x 112 x 72 4.49 x 4.41 x 2.83	220 x 122 8.66 x 4.80	CCAP2212	211 x 113 8.31 x 4.45	82 x 204 3.23 x 8.03	59 2.32	60 2.36	20 0.79	52 2.05	—	8 .31	8 .31
CCA16169	152 x 152 x 82 5.98 x 5.98 x 3.23	160 x 160 6.30 x 6.30	CCAP1616	151 x 151 5.94 x 5.94	110 x 140 4.33 x 5.51	73 2.87	70 2.76	20 0.79	76 2.99	—	10 .39	10 .39
CCA26169	252 x 152 x 82 9.92 x 5.98 x 3.23	260 x 160 10.23 x 6.30	CCAP2616	251 x 151 9.88 x 5.94	110 x 240 4.33 x 9.45	73 2.87	70 2.76	20 0.79	76 2.99	—	10 .39	10 .39
CCA36169	352 x 152 x 82 13.86 x 5.98 x 3.23	360 x 160 14.17 x 6.30	CCAP3616	351 x 151 13.82 x 5.94	110 x 340 4.33 x 13.39	73 2.87	70 2.76	20 0.79	76 2.99	—	10 .39	10 .39
CCA202311	192 x 222 x 102 7.56 x 8.74 x 4.02	200 x 230 7.87 x 9.06	CCAP2023	191 x 221 7.52 x 8.70	180 x 180 7.09 x 7.09	93 3.66	90 3.54	20 0.79	80 3.15	120 4.72	10 .39	10 .39
CCA332311	322 x 222 x 102 12.68 x 8.74 x 4.02	330 x 230 12.99 x 9.06	CCAP3323	321 x 221 12.64 x 8.70	180 x 310 7.09 x 12.21	93 3.66	90 3.54	20 0.79	80 3.15	120 4.72	10 .39	10 .39
CCA332318	322 x 222 x 172 12.68 x 8.74 x 6.77	330 x 230 12.99 x 9.06	CCAP3323	321 x 221 12.64 x 8.70	180 x 310 7.09 x 12.21	162 6.38	160 6.30	20 0.79	100 3.94	144 5.67	10 .39	10 .39

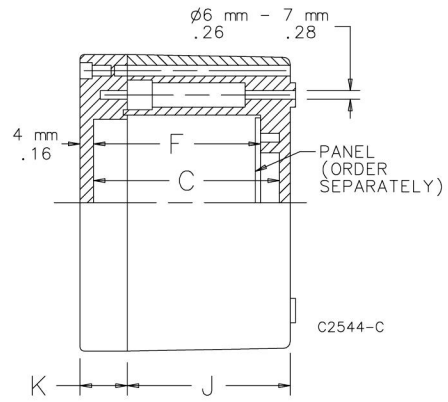
A x B x C are internal dimensions.

Purchase panels separately.

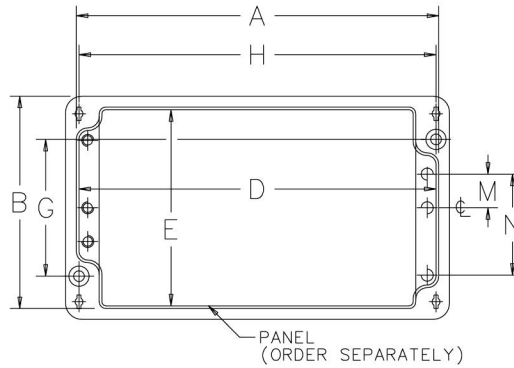
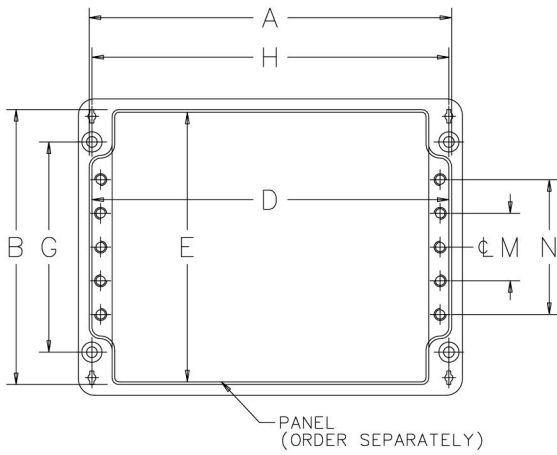
CCA886, CCA1286 and CCA1886 enclosures have only two mounting holes.



TOP VIEW



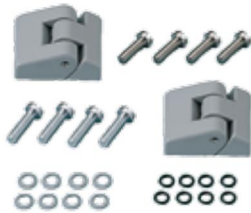
SECTION C-C



(CCA86, CCA1286, CCA1886 ONLY)

TOP VIEW WITH COVER REMOVED

**HINGE KIT**



Made of die-cast aluminum. Angle rotation approximately 170 degrees. Mounting template and stainless steel hardware included. Two hinges per kit.  
**Hinge kit not available for CCA886, CCA1286 or CCA1886.**

**BULLETIN: CC1**

Catalog Number	Product Weight (lb.)
CCAHK	0.1

**MOUNTING BRACKET KITS**



Mounting brackets are made from 12-gauge steel alloy providing enhanced corrosion resistance. Two or four brackets per kit. Stainless steel mounting screws and installation instructions are included.

**BULLETIN: CA1**

Catalog Number	Description	Fits
CCAMF12	Two brackets	Enclosures CCA12128 and CCA22128
CCAMF16	Two brackets	Enclosures CCA16169 and CCA36169
CCAMF31	Four brackets	Enclosures CCA202311, CCA332311 and CCA332318

**PANELS**



Made of plated steel. Permits electro-mechanical components to be mounted inside the enclosure.

**BULLETIN: CA1P**

Catalog Number	Panel Size D x E (mm)	Panel Size D x E (in.)
CCAP88	64 x 69	2.52 x 2.72
CCAP128	114 x 69	4.49 x 2.72
CCAP188	164 x 69	6.46 x 2.72
CCAP1212	109 x 108	4.29 x 4.26
CCAP2212	204 x 108	8.04 x 4.26
CCAP1616	146 x 146	5.75 x 5.75
CCAP2616	246 x 146	9.69 x 5.75
CCAP3616	346 x 146	13.63 x 5.75
CCAP2023	185 x 215	7.29 x 8.47
CCAP3323	315 x 215	12.41 x 8.47
CCAP4031	387 x 294	15.25 x 11.58
CCAP6031	585 x 294	23.05 x 11.58

**DIN TYPE RAILS**



DIN Type Rails receive terminal blocks, relays, switches, filters, timers and various other electrical and electronic components. Lengths fit size of enclosure. All DIN rails made of plated steel.

**BULLETIN: CA1**

Catalog Number	Description	Fits
CCADR8S1	Plated DIN rail Type TS-15	A = 67mm
CCADR12S1	Plated DIN rail Type TS-15	A = 116mm
CCADR18S1	Plated DIN rail Type TS-15	A = 167mm
CCADR12S2	Plated DIN rail Type TS-35	A = 116mm
CCADR22S2	Plated DIN rail Type TS-35	A = 210mm
CCADR16S2	Plated DIN rail Type TS-35	A = 149mm
CCADR26S2	Plated DIN rail Type TS-35	A = 249mm
CCADR36S2	Plated DIN rail Type TS-35	A = 349mm
CCADR20S2	Plated DIN rail Type TS-35	A = 189mm
CCADR33S2	Plated DIN rail Type TS-35	A = 313mm

**ALUMINUM TYPE 4X ACCESSORY SELECTION MATRIX**

Accessory Catalog Number	CCA886	CCA1286	CCA1886	CCA12128	CCA22128	CCA16169	CCA26169	CCA36169	CCA202311	CCA332311	CCA332318
<b>Hinge Kit</b>											
CCAHK				.	.	.	.	.	.	.	.
<b>Mounting Bracket Kit</b>											
CCAMF12				.	.						
CCAMF16						.		.			
CCAMF31									.	.	.
<b>Panels</b>											
CCAP88	.										
CCAP128		.									
CCAP188			.								
CCAP1212				.							
CCAP2212					.						
CCAO1616						.					
CCAP2616							.				
CCAP3616								.			
CCAP2023									.		
CCAP3323										.	.
<b>DIN Type Rails</b>											
CCADR8S1	.										
CCADR12S1		.									
CCADR18S1			.								
CCADR12S2				.							
CCADR22S2					.						
CCADR16S2						.					
CCADR26S2							.				
CCADR36S2								.			
CCADR20S2									.		
CCADR33S2										.	.