

CONTINUOUS HINGE WITH CLAMPS, EMC, TYPE 12



INDUSTRY STANDARDS

UL 50, 50E Listed; Type 12, 13; File No. E27567
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27567
UL 508A Listed; Type 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 12,13; File No. E61997

NEMA/EEMAC Type 12, 13
CSA, File No. 42184: Type 12, 13
IEC 60529, IP54

APPLICATION

This enclosure is used in indoor applications to contain stray electromagnetic interference (EMI) signals produced by internal components and to shield those components from external EMI/RFI interference.

SPECIFICATIONS

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- Combination woven steel mesh and oil-resistant gasket
- Stainless steel screw-down door clamps
- Weldnuts provided for mounting optional panels and terminal kits in size 6.00 x 4.00 in. (152 x 102mm) and larger
- Shielding effectiveness greater than 80 dB at 1 GHz

FINISH

Plated finish provides conductive surfaces for gasket contact areas and conduit entries.

ACCESSORIES

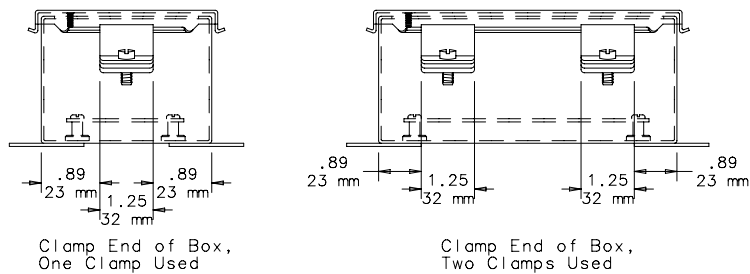
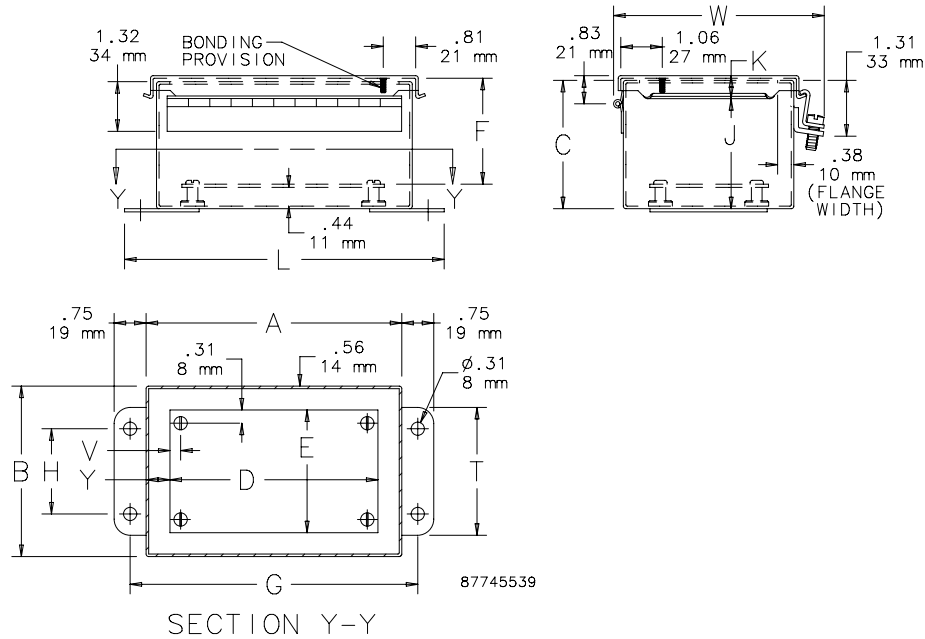
Panels for Junction Boxes
Fast-Operating Clamp-Cover Junction Box Clamp
Junction Box and Wall-Mount Enclosure Swing Out Panel Kit
Terminal Block Kit Assembly for Junction Boxes

BULLETIN: A53

Standard Product

Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	T in./mm	V in./mm	Y in./mm
A604CHEMC	6.00 x 4.00 x 3.00 152 x 102 x 76	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.81 191 x 122	2.53 64	2.62 66	0.54 14	3.00 76	0.31 8	0.56 14
A806CHEMC	8.00 x 6.00 x 3.50 203 x 152 x 89	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.51 x 6.81 241 x 173	3.03 77	3.12 79	0.56 14	5.00 127	0.25 6	0.62 16
A606CHEMC	6.00 x 6.00 x 4.00 152 x 152 x 102	16	50, 50E	A6P6	A6P6G	4.88 x 4.88 124 x 124	6.75 x 4.00 171 x 102	7.50 x 6.81 191 x 173	3.53 90	3.62 92	0.54 14	5.00 127	0.31 8	0.56 14
A1008CHEMC	10.00 x 8.00 x 4.00 254 x 203 x 102	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.81 292 x 224	3.53 90	3.62 92	0.56 14	7.00 178	0.25 6	0.62 16
A1210CHEMC	12.00 x 10.00 x 5.00 305 x 254 x 127	14	50, 50E	A12P10	A12P10G	10.75 x 8.88 273 x 226	12.75 x 8.00 324 x 203	13.50 x 10.81 343 x 275	4.53 115	4.62 117	0.56 14	9.00 229	0.25 6	0.62 16
A1412CHEMC	14.00 x 12.00 x 6.00 356 x 305 x 152	14	50, 50E	A14P12	A14P12G	12.75 x 10.88 324 x 276	14.75 x 10.00 375 x 254	15.50 x 12.81 394 x 325	5.53 140	5.62 143	0.56 14	11.00 279	0.25 6	0.62 16
A1614CHEMC	16.00 x 14.00 x 6.00 406 x 356 x 152	14	50, 50E	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.81 445 x 376	5.53 140	5.62 143	0.56 14	13.00 330	0.25 6	0.62 16

Purchase panels separately.



Steel JIC Shielding Effectiveness
Standard Mild Steel JIC Cabinet Compared to EMC Mild Steel JIC Cabinet

