

Screw-Cover Junction Boxes

Screw Cover, Type 12



Industry Standards

UL 50, 50E Listed; Type 12, 13; File No. E27525
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27525
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 and 13
CSA, File No. 42184: Type 12
IEC 60529, IP65

Application

Ideal for a broad range of applications, this enclosure's screw cover is secured in each corner for a positive seal but easily removed for modifications.

Specifications

- 16 or 14 gauge steel
- Seams continuously welded and ground smooth
- Bonding provision on cover
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger
- External wall-mounting brackets

Finish

ANSI 61 gray polyester powder paint inside and out

Accessories

See also Accessories.

Panels for Junction Boxes

Junction Box and Wall-Mount Enclosure Swing Out Panel Kit

Terminal Block Kit Assembly for Junction Boxes Overview

Steel and Stainless Steel Window Kits

Modification and Customization

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

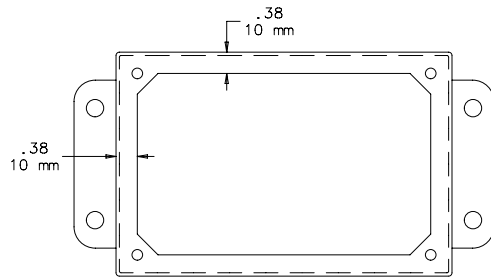
Bulletin: A51SC

Standard Product

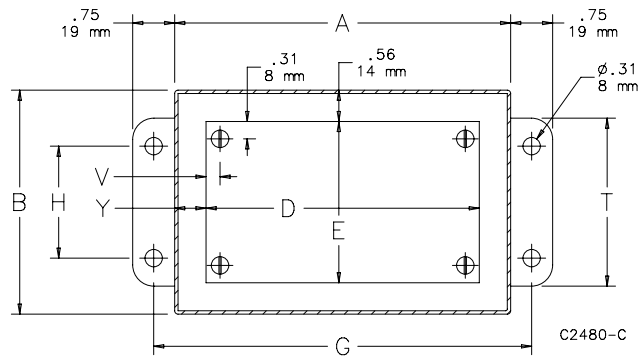
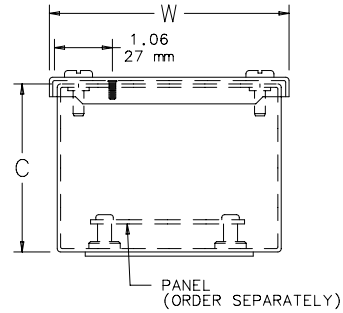
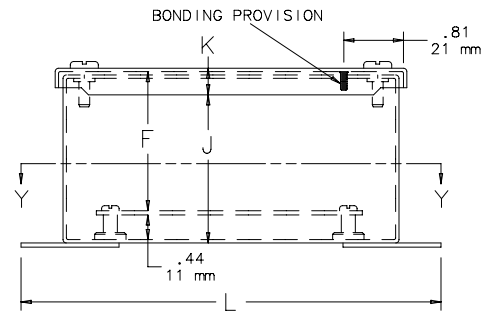
Catalog Number	AxBxC in./mm	Gauge	UL Listed	Panel	Conductive Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Overall L x W in./mm	F in./mm	J in./mm	K in./mm	T in./mm	V in./mm	Y in./mm
A4045C	4.00 x 4.00 x 3.00 102 x 102 x 76	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00 121 x 51	5.50 x 4.23 140 x 107	—	2.50 64	0.66 17	3.00 76	—	—
A6045C	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 4.23 191 x 107	2.53 64	2.50 64	0.66 17	3.00 76	0.318 8	0.56 14
A8065C	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	9.50 x 6.28 241 x 160	3.03 77	3.01 76	0.67 17	5.00 127	0.25 6	0.62 16
A40445C	4.00 x 4.00 x 4.00 102 x 102 x 102	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00 121 x 51	5.50 x 4.23 140 x 107	—	3.50 89	0.66 17	3.00 76	—	—
A60445C	6.00 x 4.00 x 4.00 152 x 102 x 102	16	508A	A6P4	A6P4G	4.88 x 2.88 124 x 73	6.75 x 2.00 171 x 51	7.50 x 4.23 191 x 107	3.53 90	3.50 89	0.66 17	3.00 76	0.31 8	0.56 14
A6065C	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 6.28 191 x 160	3.53 90	3.50 89	0.66 17	5.00 127	0.31 8	0.56 14
A8085C	8.00 x 8.00 x 4.00 203 x 203 x 102	14	50, 50E	A8P8	A8P8G	6.75 x 6.88 171 x 175	8.75 x 6.00 222 x 152	9.50 x 8.28 241 x 210	3.53 90	3.51 89	0.67 17	7.00 178	0.25 6	0.62 16
A10085C	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 8.28 292 x 210	3.53 90	3.51 89	0.67 17	7.00 178	0.25 6	0.62 16
A10105C	10.00 x 10.00 x 4.00 254 x 254 x 102	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.28 292 x 261	3.53 90	3.51 89	0.67 17	9.00 229	0.25 6	0.62 16
A12105C	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 10.28 343 x 261	4.53 115	4.51 115	0.67 17	9.00 229	0.25 6	0.62 16
A80665C	8.00 x 6.00 x 6.00 203 x 152 x 152	14	50, 50E	A8P6	A8P6G	6.75 x 4.88 171 x 124	8.75 x 4.00 222 x 102	9.50 x 6.28 241 x 160	5.53 140	5.51 140	0.67 17	5.00 127	0.25 6	0.62 16
A100865C	10.00 x 8.00 x 6.00 254 x 203 x 152	14	50, 50E	A10P8	A10P8G	8.75 x 6.88 222 x 175	10.75 x 6.00 273 x 152	11.50 x 8.28 292 x 210	5.53 140	5.51 140	0.67 17	7.00 178	0.25 6	0.62 16
A101065C	10.00 x 10.00 x 6.00 254 x 254 x 152	14	50, 50E	A10P10	A10P10G	8.75 x 8.88 222 x 226	10.75 x 8.00 273 x 203	11.50 x 10.28 292 x 261	5.53 140	5.51 140	0.67 17	9.00 229	0.25 6	0.62 16
A12125C	12.00 x 12.00 x 6.00 305 x 305 x 152	14	50, 50E	A12P12	A12P12G	10.75 x 10.88 273 x 276	12.75 x 10.00 324 x 254	13.50 x 12.28 343 x 312	5.53 140	5.51 140	0.67 17	11.00 279	0.25 6	0.62 16
A14125C	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 12.28 394 x 312	5.53 140	5.51 140	0.67 17	11.00 279	0.25 6	0.62 16
A16145C	16.00 x 14.00 x 6.00 406 x 356 x 152	14	UL 50	A16P14	A16P14G	14.75 x 12.88 375 x 327	16.75 x 12.00 425 x 305	17.50 x 14.28 445 x 363	5.53 140	5.51 140	0.67 17	13.00 330	0.25 6	0.62 16

Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.

Screw-Cover Junction Boxes



TOP VIEW WITH COVER REMOVED



SECTION Y-Y