

## 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.

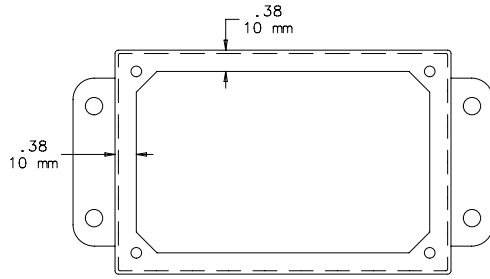
Bulletin: A51SC

#### 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	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00	5.50 x 4.23	—	2.50	0.66	3.00	—	—
	102 x 102 x 76						121 x 51	140 x 107	64	17	76	—	—	
A6045C	6.00 x 4.00 x 3.00	16	508A	A6P4	A6P4G	4.88 x 2.88	6.75 x 2.00	7.50 x 4.23	2.53	2.50	0.66	3.00	0.318	0.56
	152 x 102 x 76					124 x 73	171 x 51	191 x 107	64	64	17	76	8	14
A8065C	8.00 x 6.00 x 3.50	14	50, 50E	A8P6	A8P6G	6.75 x 4.88	8.75 x 4.00	9.50 x 6.28	3.03	3.01	0.67	5.00	0.25	0.62
	203 x 152 x 89					171 x 124	222 x 102	241 x 160	77	76	17	127	6	16
A40445C	4.00 x 4.00 x 4.00	16	508A	No Panel	No Panel	No Panel	4.75 x 2.00	5.50 x 4.23	—	3.50	0.66	3.00	—	—
	102 x 102 x 102						No Panel	121 x 51	140 x 107	—	89	17	76	—
A60445C	6.00 x 4.00 x 4.00	16	508A	A6P4	A6P4G	4.88 x 2.88	6.75 x 2.00	7.50 x 4.23	3.53	3.50	0.66	3.00	0.31	0.56
	152 x 102 x 102					124 x 73	171 x 51	191 x 107	90	89	17	76	8	14
A6065C	6.00 x 6.00 x 4.00	16	50, 50E	A6P6	A6P6G	4.88 x 4.88	6.75 x 4.00	7.50 x 6.28	3.53	3.50	0.66	5.00	0.31	0.56
	152 x 152 x 102					124 x 124	171 x 102	191 x 160	90	89	17	127	8	14
A8085C	8.00 x 8.00 x 4.00	14	50, 50E	A8P8	A8P8G	6.75 x 6.88	8.75 x 6.00	9.50 x 8.28	3.53	3.51	0.67	7.00	0.25	0.62
	203 x 203 x 102					171 x 175	222 x 152	241 x 210	90	89	17	178	6	16
A10085C	10.00 x 8.00 x 4.00	14	50, 50E	A10P8	A10P8G	8.75 x 6.88	10.75 x 6.00	11.50 x 8.28	3.53	3.51	0.67	7.00	0.25	0.62
	254 x 203 x 102					222 x 175	273 x 152	292 x 210	90	89	17	178	6	16
A10105C	10.00 x 10.00 x 4.00	14	50, 50E	A10P10	A10P10G	8.75 x 8.88	10.75 x 8.00	11.50 x 10.28	3.53	3.51	0.67	9.00	0.25	0.62
	254 x 254 x 102					222 x 226	273 x 203	292 x 261	90	89	17	229	6	16
A12105C	12.00 x 10.00 x 5.00	14	50, 50E	A12P10	A12P10G	10.75 x 8.88	12.75 x 8.00	13.50 x 10.28	4.53	4.51	0.67	9.00	0.25	0.62
	305 x 254 x 127					273 x 226	324 x 203	343 x 261	115	115	17	229	6	16
A80665C	8.00 x 6.00 x 6.00	14	50, 50E	A8P6	A8P6G	6.75 x 4.88	8.75 x 4.00	9.50 x 6.28	5.53	5.51	0.67	5.00	0.25	0.62
	203 x 152 x 152					171 x 124	222 x 102	241 x 160	140	140	17	127	6	16
A100865C	10.00 x 8.00 x 6.00	14	50, 50E	A10P8	A10P8G	8.75 x 6.88	10.75 x 6.00	11.50 x 8.28	5.53	5.51	0.67	7.00	0.25	0.62
	254 x 203 x 152					222 x 175	273 x 152	292 x 210	140	140	17	178	6	16
A101065C	10.00 x 10.00 x 6.00	14	50, 50E	A10P10	A10P10G	8.75 x 8.88	10.75 x 8.00	11.50 x 10.28	5.53	5.51	0.67	9.00	0.25	0.62
	254 x 254 x 152					222 x 226	273 x 203	292 x 261	140	140	17	229	6	16
A12125C	12.00 x 12.00 x 6.00	14	50, 50E	A12P12	A12P12G	10.75 x 10.88	12.75 x 10.00	13.50 x 12.28	5.53	5.51	0.67	11.00	0.25	0.62
	305 x 305 x 152					273 x 276	324 x 254	343 x 312	140	140	17	279	6	16
A14125C	14.00 x 12.00 x 6.00	14	50, 50E	A14P12	A14P12G	12.75 x 10.88	14.75 x 10.00	15.50 x 12.28	5.53	5.51	0.67	11.00	0.25	0.62
	356 x 305 x 152					324 x 276	375 x 254	394 x 312	140	140	17	279	6	16
A16145C	16.00 x 14.00 x 6.00	14	UL 50	A16P14	A16P14G	14.75 x 12.88	16.75 x 12.00	17.50 x 14.28	5.53	5.51	0.67	13.00	0.25	0.62
	406 x 356 x 152					375 x 327	425 x 305	445 x 363	140	140	17	330	6	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

