

Screw Cover Type 3R Enclosures



Application

Designed for use as a wiring box and junction box. Enclosure provides protection in outdoor installations against rain, sleet, and snow, or indoors against dripping water.

Features

- Drip shield top and seam-free sides, front, and back
- Slip-on removable cover fastened with plated steel screws along bottom edge
- Handles on larger size covers (see tables)

Construction

- 16, 14, or 12 gauge galvanized steel
- Embossed mounting holes on back of enclosure
- Knockouts in bottom of 16 and 14 gauge enclosures
- Provision for padlocking
- No gasketing

Finish

ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

Industry Standards

UL 50, File No. E27525, Type 3R
NEMA/EEMAC Type 3R
cUL CSA C22.2 No. 94, File No. E27525, Type 3R
IEC 60529, IP32

Accessories

See also *Accessories* chapter.

Corrosion Inhibitors
Electric Heater
Grounding Device
Mounting Bracket Kit
Touch-Up Paint (ATPPY61)

Standard Sizes Screw Cover Type 3R Enclosures

Catalog Number	A x B x C in. (mm)	Body Style	D (in.)	D (mm)	Mounting H (in.)	Mounting H (mm)	Mounting J (in.)	Mounting J (mm)	Knockout Pattern
A4R44	4.00 x 4.00 x 4.00 (102 x 102 x 102)	A	—	—	1.88	48	2.00	51	B-C
A6R44	6.00 x 4.00 x 4.00 (152 x 102 x 102)	A	—	—	1.88	48	1.06	27	B-C
A12R44	12.00 x 4.00 x 4.00 (305 x 102 x 102)	A	—	—	1.88	48	1.06	27	B-C
A6R64	6.00 x 6.00 x 4.00 (152 x 152 x 102)	A	—	—	2.25	57	1.06	27	B-C-D
A8R64	8.00 x 6.00 x 4.00 (203 x 152 x 102)	A	—	—	2.25	57	1.06	27	B-C-D
A8R84	8.00 x 8.00 x 4.00 (203 x 203 x 102)	A	—	—	2.25	57	1.06	27	F-G-H-I
A10R84	10.00 x 8.00 x 4.00 (254 x 203 x 102)	A	—	—	2.25	57	1.06	27	F-G-H-I
A12R84	12.00 x 8.00 x 4.00 (305 x 203 x 102)	A	—	—	2.25	57	1.06	27	F-G-H-I
A10R104	10.00 x 10.00 x 4.00 (254x 254x 102)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A12R104	12.00 x 10.00 x 4.00 (305 x 254 x 102)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A12R124	12.00 x 12.00 x 4.00 (305 x 305 x 102)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A18R124	18.00 x 12.00 x 4.00 (457 x 305 x 102)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A18R184	18.00 x 18.00 x 4.00 (457 x 457 x 102)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A4R44NK	4.00 x 4.00 x 4.00 (102 x 102 x 102)	A	—	—	1.88	48	2.00	51	N/A
A12R44NK	12.00 x 4.00 x 4.00 (305 x 102 x 102)	A	—	—	1.88	48	1.06	27	N/A
A6R64NK	6.00 x 6.00 x 4.00 (152 x 152 x 102)	A	—	—	2.25	57	1.06	27	N/A
A8R64NK	8.00 x 6.00 x 4.00 (203 x 152 x 102)	A	—	—	2.25	57	1.06	27	N/A
A8R84NK	8.00 x 8.00 x 4.00 (203 x 203 x 102)	A	—	—	2.25	57	1.06	27	N/A
A10R84NK	10.00 x 8.00 x 4.00 (254 x 203 x 102)	A	—	—	2.25	57	1.06	27	N/A
A12R84NK	12.00 x 8.00 x 4.00 (305 x 203 x 102)	A	—	—	2.25	57	1.06	27	N/A
A10R104NK	10.00 x 10.00 x 4.00 (254 x 254 x 102)	A	—	—	2.25	57	1.06	27	N/A
A12R104NK	12.00 x 10.00 x 4.00 (305 x 254 x 102)	A	—	—	2.25	57	1.06	27	N/A
A12R124NK	12.00 x 12.00 x 4.00 (305 x 305 x 102)	A	—	—	2.25	57	1.06	27	N/A
A18R184NK	18.00 x 18.00 x 4.00 (457 x 457 x 102)	B	—	—	13.00	330	1.12	28	N/A
A6R66	6.00 x 6.00 x 6.00 (152 x 152 x 152)	A	—	—	2.25	57	1.06	27	B-C-D

Screw Cover Type 3R Enclosures

Standard Sizes Screw Cover Type 3R Enclosures (Cont.)

Catalog Number	A x B x C in. (mm)	Body Style	D (in.)	D (mm)	Mounting H (in.)	Mounting H (mm)	Mounting J (in.)	Mounting J (mm)	Knockout Pattern
A8R86	8.00 x 8.00 x 6.00 (203 x 203 x 152)	A	—	—	2.25	57	1.06	27	F-G-H-I
A10R86	10.00 x 8.00 x 6.00 (254 x 203 x 152)	A	—	—	2.25	57	1.06	27	F-G-H-I
A10R106	10.00 x 10.00 x 6.00 (254 x 254 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A12R86	12.00 x 8.00 x 6.00 (305 x 203 x 152)	A	—	—	2.25	57	1.06	27	F-G-H-I
A12R106	12.00 x 10.00 x 6.00 (305 x 254 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A12R126	12.00 x 12.00 x 6.00 (305 x 305 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A15R126	15.00 x 12.00 x 6.00 (381 x 305 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A16R126	16.00 x 12.00 x 6.00 (406 x 305 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A18R126	18.00 x 12.00 x 6.00 (457 x 305 x 152)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A18R186	18.00 x 18.00 x 6.00 (457 x 457 x 152)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R126	24.00 x 12.00 x 6.00 (610 x 305 x 152)	B	—	—	13.00	330	1.12	28	C-D-E-F-G
A24R186	24.00 x 18.00 x 6.00 (610 x 457 x 152)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R246	24.00 x 24.00 x 6.00 (610 x 610 x 152)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A6R66NK	6.00 x 6.00 x 6.00 (152 x 152 x 152)	A	—	—	2.25	57	1.06	27	N/A
A18R66NK	18.00 x 6.00 x 6.00 (457 x 152 x 152)	A	—	—	2.25	57	1.06	27	N/A
A8R86NK	8.00 x 8.00 x 6.00 (203 x 203 x 152)	A	—	—	2.25	57	1.06	27	N/A
A10R86NK	10.00 x 8.00 x 6.00 (254 x 203 x 152)	A	—	—	2.25	57	1.06	27	N/A
A10R106NK	10.00 x 10.00 x 6.00 (254 x 254 x 152)	A	—	—	2.25	57	1.06	27	N/A
A12R106NK	12.00 x 10.00 x 6.00 (305 x 254 x 152)	A	—	—	2.25	57	1.06	27	N/A
A12R126NK	12.00 x 12.00 x 6.00 (305 x 305 x 152)	A	—	—	2.25	57	1.06	27	N/A
A15R126NK	15.00 x 12.00 x 6.00 (381 x 305 x 152)	A	—	—	2.25	57	1.06	27	N/A
A16R126NK	16.00 x 12.00 x 6.00 (406 x 305 x 152)	A	—	—	2.25	57	1.06	27	N/A
A18R126NK	18.00 x 12.00 x 6.00 (457 x 305 x 152)	A	—	—	2.25	57	1.06	27	N/A
A18R186NK	18.00 x 18.00 x 6.00 (457 x 457 x 152)	B	—	—	13.00	330	1.12	28	N/A
A24R186NK	24.00 x 18.00 x 6.00 (610 x 457 x 152)	B	—	—	13.00	330	1.12	28	N/A
A24R246NK	24.00 x 24.00 x 6.00 (610 x 610 x 152)	B	—	—	13.00	330	1.12	28	N/A
A8R88	8.00 x 8.00 x 8.00 (203 x 203 x 203)	A	—	—	2.25	57	1.06	27	F-G-H-I
A12R128	12.00 x 12.00 x 8.00 (305 x 305 x 203)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A15R128	15.00 x 12.00 x 8 (381 x 305 x 203)	A	—	—	2.25	57	1.06	27	C-D-E-F-G
A18R128	18.00 x 12.00 x 8.00 (457 x 305 x 203)	A	—	—	2.25	57	1.12	28	C-D-E-F-G
A24R168	24.00 x 16.00 x 8.00 (610 x 407 x 203)	B	—	—	13.00	330	1.12	28	C-D-E-F-G
A18R188	18.00 x 18.00 x 8.00 (457 x 457 x 203)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R188	24.00 x 18.00 x 8.00 (610 x 457 x 203)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R208	24.00 x 20.00 x 8.00 (610 x 508 x 203)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R248	24.00 x 24.00 x 8.00 (610 x 610 x 203)	C	12.19	310	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A30R248	30.00 x 24.00 x 8.00 (762 x 610 x 203)	C	15.19	386	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A48R368	48.00 x 36.00 x 8.00 (1219 x 914 x 203)	C	24.19	614	33.00	838	1.50	38	A-B-C-D-E-F-G-H-I
A8R88NK	8.00 x 8.00 x 8.00 (203 x 203 x 203)	A	—	—	2.25	1.06	1.06	27	N/A
A24R88NK	24.00 x 8.00 x 8.00 (610 x 203 x 203)	A	—	—	2.25	1.06	1.06	27	N/A
A12R128NK	12.00 x 12.00 x 8.00 (305 x 305 x 203)	A	—	—	2.25	57	1.06	27	N/A
A15R128NK	15.00 x 12.00 x 8.00 (381 x 305 x 203)	A	—	—	2.25	57	1.06	27	N/A
A18R128NK	18.00 x 12.00 x 8.00 (457 x 305 x 203)	A	—	—	2.25	57	1.12	28	N/A
A18R188NK	18.00 x 18.00 x 8.00 (457 x 457 x 203)	B	—	—	13.00	330	1.12	28	N/A
A24R188NK	24.00 x 18.00 x 8.00 (610 x 457 x 203)	B	—	—	13.00	330	1.12	28	N/A
A24R208NK	24.00 x 20.00 x 8.00 (610 x 508 x 203)	B	—	—	13.00	330	1.12	28	N/A
A24R248NK	24.00 x 24.00 x 8.00 (610 x 610 x 203)	C	12.19	310	13.00	330	1.12	28	N/A
A30R248NK	30.00 x 24.00 x 8.00 (762 x 610 x 203)	C	15.19	386	13.00	330	1.12	28	N/A
A48R368NK	48.00 x 36.00 x 8.00 (1220 x 915 x 203)	C	24.19	614	33.00	838	1.50	38	N/A

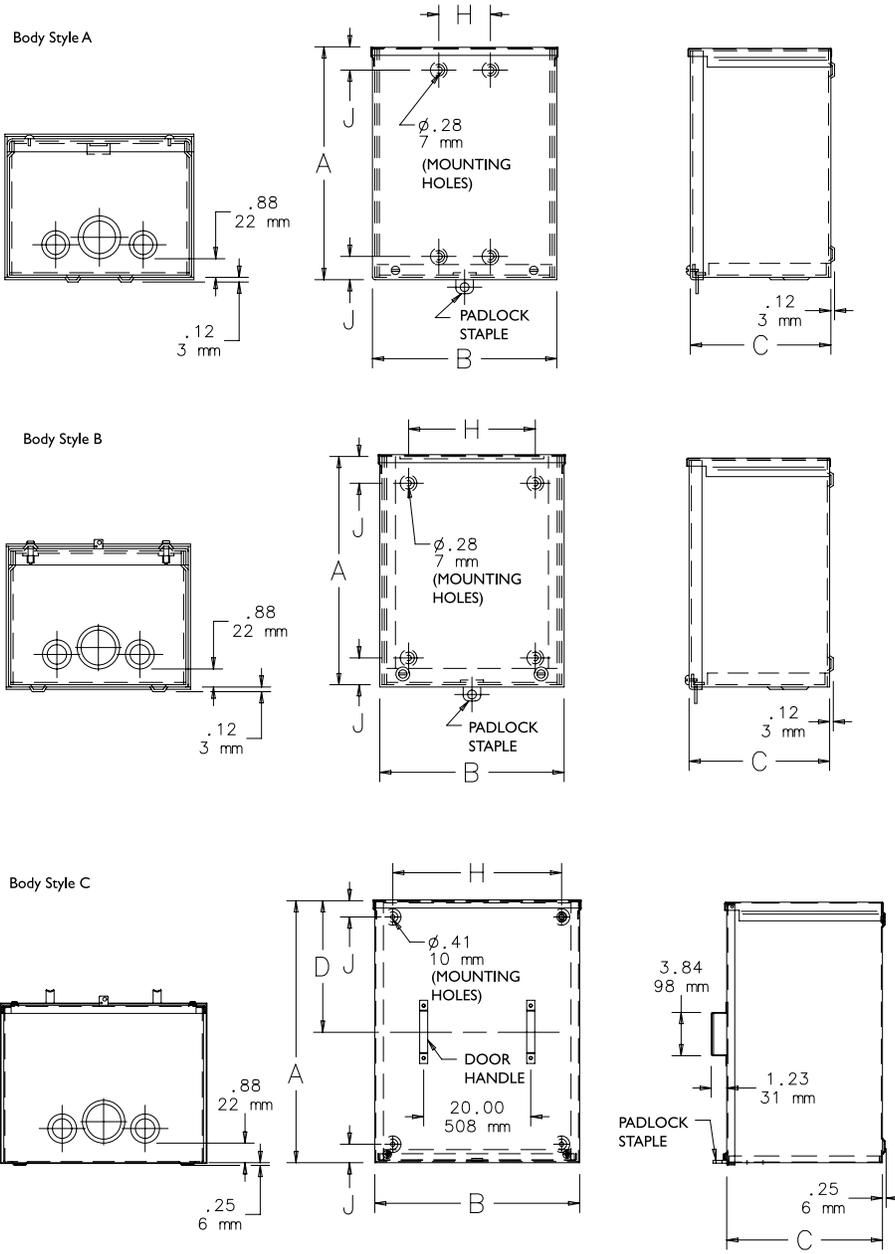
Commercial Boxes
and Enclosures

Screw Cover Type 3R Enclosures

Standard Sizes Screw Cover Type 3R Enclosures (Cont.)

Catalog Number	A x B x C in. (mm)	Body Style	D (in.)	D (mm)	Mounting H (in.)	Mounting H (mm)	Mounting J (in.)	Mounting J (mm)	Knockout Pattern
A18R1810	18.00 x 18.00 x 10.00 (457 x 457 x 254)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R1810	24.00 x 18.00 x 10.00 (610 x 457 x 254)	B	—	—	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A24R2410	24.00 x 24.00 x 10.00 (610 x 610 x 254)	C	12.19	310	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A30R2410	30.00 x 24.00 x 10.00 (762 x 610 x 254)	C	15.19	386	13.00	330	1.50	38	A-B-C-D-E-F-G-H-I
A24R2410NK	24.00 x 24.00 x 10.00 (610 x 610 x 254)	C	12.19	310	13.00	330	1.12	28	N/A
A24R2412	24.00 x 24.00 x 12.00 (610 x 610 x 305)	C	12.19	310	13.00	330	1.12	28	A-B-C-D-E-F-G-H-I
A30R3012	30.00 x 30.00 x 12.00 (762 x 762 x 305)	C	15.19	386	27.00	686	1.50	38	A-B-C-D-E-F-G-H-I
A36R3012	36.00 x 30.00 x 12.00 (914 x 762 x 305)	C	18.19	462	27.00	686	1.50	38	A-B-C-D-E-F-G-H-I
A36R3612	36.00 x 36.00 x 12.00 (914 x 914 x 305)	C	18.19	462	33.00	838	1.50	38	A-B-C-D-E-F-G-H-I
A24R2412NK	24.00 x 24.00 x 12.00 (610 x 610 x 305)	C	12.19	310	13.00	330	1.12	28	N/A
A30R3012NK	30.00 x 30.00 x 12.00 (762 x 762 x 305)	C	15.19	386	27.00	686	1.50	38	N/A
A36R3012NK	36.00 x 30.00 x 12.00 (914 x 762 x 305)	C	18.19	462	27.00	686	1.50	38	N/A
A36R3612NK	36.00 x 36.00 x 12.00 (914 x 914 x 305)	C	18.19	462	33.00	838	1.50	38	N/A
A30R3016	30.00 x 30.00 x 16.00 (762 x 762 x 406)	C	15.19	386	27.00	686	1.50	38	A-B-C-D-E-F-G-H-I
A48R3616	48.00 x 36.00 x 16.00 (1219 x 914 x 406)	C	24.19	614	33.00	838	1.50	38	A-B-C-D-E-F-G-H-I
A30R3016NK	30.00 x 30.00 x 16.00 (762 x 762 x 406)	C	15.19	386	27.00	686	1.50	38	N/A
A48R3616NK	48.00 x 36.00 x 16.00 (1219 x 915 x 406)	C	24.19	614	33.00	838	1.50	38	N/A

Screw Cover Type 3R Enclosures



**Commercial Boxes
and Enclosures**

