

Condulet® Conduit Outlet Boxes With Covers

EAJ Series

Cl. I, Div. 1 & 2, Groups A†, B, C, D
 Cl. II, Div. 1, Groups E, F, G
 Cl. II, Div. 2, Groups F, G
 Cl. III
 NEMA 3, 4, 7ABCD, 9EFG

Explosionproof
 Dust-Ignitionproof
 Raintight
 Wet Locations

Applications:

EAJ series conduit outlet boxes are installed in conduit systems within hazardous areas to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes
- Act as mounting outlets for fixtures (with appropriate covers)
- Act as sealing fittings (with appropriate covers)

Features:

EAJ conduit outlet boxes have:

- Water shedding cover – suitable for wet locations when mounted in upright position
- External cover threads on body protecting conductors from damage during pulling
- No pinching of conductors during cover installation
- Six different hub arrangements
- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Internally threaded cover openings for additional wiring room
- Flat overlapping threaded covers furnished with boxes
- Weather-resistant finish
- Green ground screw standard in all boxes
- Four standard mounting pads, except for EAJB and EAJD

Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 1 & 2, Groups A†,B,C,D
 - Class II, Division 1, Groups E,F,G
 - Class II, Division 2, Groups F,G
 - Class III
- UL Standard: 1203
- CSA Standard: C22.2 No. 30

Standard Materials:

- Body – *Feraloy*® iron alloy
- Cover – copper-free aluminum

Standard Finishes:

- *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
- Aluminum – natural

Options:

Description	Suffix
Bodies – copper-free aluminum	SA†
Covers – <i>Feraloy</i> iron alloy – electrogalvanized and aluminum acrylic paint	WOD
Corro-free epoxy powder coat	S752

Size Ranges:

- Hub – 1/2" to 2"
- Cover opening – 3/16" to 5" dia.

EAJB

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJB16†
3/16	3/4	EAJB26†
3/16	1	EAJB36†

EAJC

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJC16†
3/16	3/4	EAJC26†
3/16	1	EAJC36†

EAJD

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJD16†
3/16	3/4	EAJD26†
3/16	1	EAJD36†

EAJL

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJL16†
3/16	3/4	EAJL26†
3/16	1	EAJL36†

EAJT

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJT16†
3/16	3/4	EAJT26†
3/16	1	EAJT36†
5	1 1/4	EAJT49†‡
5	1 1/2	EAJT59†‡
5	2	EAJT69†‡

EAJX

Cover Opening Dia.	Hub Size	Cat. #
3/16	1/2	EAJX16†
3/16	3/4	EAJX26†
3/16	1	EAJX36†

EAJ Threaded Covers



Flat Covers

Cover Opening Dia.	Cat. #
3/16	EAJ06
5	EAJ09

Dome Covers



Cover Opening Dia.	Depth	Cat. #
3/16	2	EAJ0612

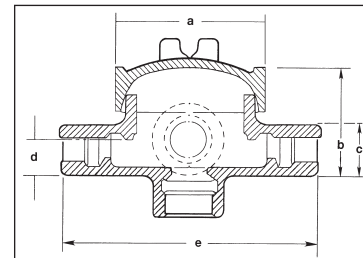
Fixture Covers



Union Hub Type

Cover Opening Dia.	Fixt. Stem Size	Cat. #
3/16	3/4	EAJ0687*

Dimensions In Inches:



Cat. #	a	b	c	d	e	f
16	3/4	2 17/32	1 1/2	3/4	5 3/16	3 3/32
26	3/4	2 25/32	1 3/4	7/8	5 9/16	3 3/32
36	3/4	2 25/32	1 3/4	7/8	5 9/16	3 3/32
49	5/4	4 1/16	2 3/16	1 3/32	7 3/16	4 3/4
59	5/4	4 1/16	3	1 1/2	7 13/16	4 3/4
69	5/4	4 1/16	3	1 1/2	7 13/16	4 3/4

*EAJ0687 is listed for Group C & D only.
 †Available in copper-free aluminum, add suffix -SA.
 ‡Form 9 products with 5" cover opening are not suitable for Group A.

Factory Installed Terminal Block Ordering Guide

For EAJ Condulet® Conduit Outlet Boxes

DIN Rail Mounted Terminal Blocks:

Electrical Specifications:

30 Amp, 150V, AWG 26-10

Cat. #	Description
DIN12	DIN Rail Mounted, 2 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 6 & 9 Cover Dia. Openings
DIN13	DIN Rail Mounted, 3 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 6 & 9 Cover Dia. Openings
DIN14	DIN Rail Mounted, 4 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 6 & 9 Cover Dia. Openings
DIN16	DIN Rail Mounted, 6 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 9 Cover Dia. Opening
DIN18	DIN Rail Mounted, 8 Terminal Blocks EAJ (Shape T) Form 9 Cover Dia. Opening
DIN112	DIN Rail Mounted, 12 Terminal Blocks EAJ (Shape T) Form 9 Cover Dia. Opening



Direct Mounted Terminal Blocks:

Electrical Specifications:

30 Amp, 300V, AWG 26-10

Cat. #	Description
TB14	Direct Mounted Terminal Block, 4 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 6 & 9 Cover Dia. Openings
TB16	Direct Mounted Terminal Block, 6 Terminal Blocks EAJ (Shapes X, B, C, D, L, T) Form 6 & 9 Cover Dia. Openings
TB18	Direct Mounted Terminal Block, 8 Terminal Blocks EAJ (Shape T) Form 9 Cover Dia. Opening
TB112	Direct Mounted Terminal Block, 12 Terminal Blocks EAJ (Shape T) Form 9 Cover Dia. Opening

