

Condulet® Conduit Outlet Boxes With Covers

EAB Series with UL, cUL and ATEX Certifications

Cl. I, Div. 1 & 2, Groups A, B, C, D
 Cl. II, Div. 1 & 2, Groups E, F, G
 II 2 G EEx d IIC T5
 PTB 05 ATEX 1052
 UL and cUL Listed

Explosionproof
 Dust-Ignitionproof
 Raintight
 Wet Locations
 Type 4 Enclosure / IP66

3F

Applications:

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

- Provide protection against exterior explosion where acetylene, hydrogen and other hazardous gases are present
- 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

Features:

EAB ATEX series conduit outlet boxes have:

- Two different hub configurations
- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Threaded cover openings
- Surface covers furnished with boxes
- Neoprene "o"-ring gasket and green ground screw are both standard.
- Cover threads are 16 pitch.

Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 1 & 2, Groups A, B, C, D
 - Class II, Division 1 & 2, Groups E, F, G
 - Class III
 - II 2 G EEx d IIC T5
 - PTB 05 ATEX 1052
- UL Standard: 1203
- cUL Listed to CSA Standard: C22.2 No. 30
- Type 4 Enclosure
- IP66

Standard Materials:

- Bodies – *Feraloy*® iron alloy or copper-free aluminum
- Covers – Copper-free aluminum

Standard Finishes:

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

Options:

Description

Covers – *Feraloy* iron alloy – electrogalvanized and aluminum acrylic paint
Corro-free epoxy powder coat

Suffix to be added to Cat. #

WOD

S752

Size Ranges:

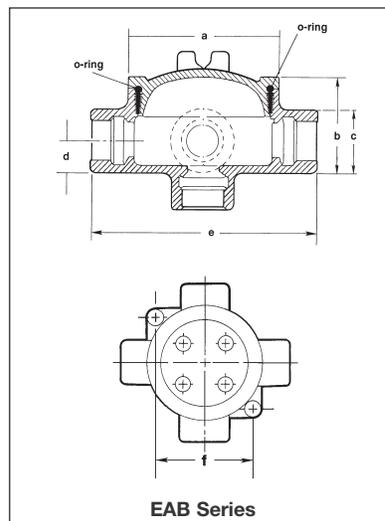
- Hub – 1/2" to 1"
- Cover opening – 3" dia.

EABX



Hub Size	Body Material	Cat. # †
1/2	<i>Feraloy</i> ® Iron	EABX16 ATEX
1/2	Copper-free Aluminum	EABX16 SA ATEX
3/4	<i>Feraloy</i> ® Iron	EABX26 ATEX
3/4	Copper-free Aluminum	EABX26 SA ATEX
1	<i>Feraloy</i> ® Iron	EABX36 ATEX
1	Copper-free Aluminum	EABX36 SA ATEX

Dimensions In Inches:



†Available with 6-point Phoenix MBK type terminal block mounted on DIN rail. Add suffix DIN16 before ATEX.
 Ordering example: EABX26 DIN16 ATEX
 *EAB0687 is listed for Group C & D only.

EABY



Hub Size	Body Material	Cat. # †
1/2	<i>Feraloy</i> ® Iron	EABY16 ATEX
1/2	Copper-free Aluminum	EABY16 SA ATEX
3/4	<i>Feraloy</i> ® Iron	EABY26 ATEX
3/4	Copper-free Aluminum	EABY26 SA ATEX

Replacement Cover:

Size	Cat. #
3"	EAB06

Replacement O-Ring:

Description	Cat. #
Replacement O-Ring	GASK1151

Fixture Cover Union Hub Type



Cover Opening Dia.	Fixt. Stem Size	Cat. #
3"	3/4	EAB0687*

EAB Series

Cat. #	a	b	c	d	e	f
16	3/4	2 17/32	1 1/2	3/4	5 9/16	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