

F Electrical Fittings

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Section F of the Eaton's Crouse-Hinds Product Catalog lists a wide variety of conduit outlet bodies and boxes, cable fittings, unions, connectors, seals, breathers, and drains for both hazardous and non-hazardous area use. Information on applications, features, standard materials, standard finishes, options, size ranges, compliances, and accessories is presented for ease of product selection. Information relating to product families in Section F is grouped as follows:

Section 1F

Condulet® Conduit Bodies and Outlet Boxes

(for non-hazardous areas)

Conduit bodies for installation in conduit systems to act as pull outlets, make 90° bends, provide for splices, taps, mounting outlets, etc.

Form 7	Mogul	SLB
Form 8	LBD	LBY
Mark 9	LBNEC	ET

Form 5

Series 5

Form 7 SnapPack™

Round cast outlet boxes and accessories for use in conjunction with threaded rigid conduit to serve as junction boxes, pull outlets, accommodate wiring devices and support lighting fixtures.

GRF VXF

Section 2F

Condulet Device Boxes

(for non-hazardous areas)

For installation in conduit systems to:

- Accommodate wiring devices
- Act as pull boxes
- Provide openings for taps and splices

Provided in two box depths with a wide variety of hub configurations and sizes. Boxes can accommodate single or multiple devices.

FS FD Covers

Section 3F

Condulet Conduit Bodies and Outlet Boxes

(for hazardous areas)

For use with rigid conduit systems:

- Act as pull and splice boxes
- Act as mounting outlets or supports for lighting fixtures
- Act as sealing fittings

CPS	ET	LBH	STL
EAB	GUA	LBY	EAJ
EKC	HTL	OE	GUR

Section 4F

Cable Glands and Cable Accessories

(for hazardous and non-hazardous areas)

Includes listings of cable and cord connectors and cable terminators for armoured and unarmoured cable and cord, and aluminum sheathed cable. Used to:

- Provide means for passing cord, cable or flexible conduit through bulkhead and into boxes and cabinets
- Form watertight seal
- Form non-slip connection or termination for flexible cord, cable or flexible conduit
- Provide grounding continuity

ADE 1F	ADE 6FC	LCC	TMC
ADE 4F	CGB	LCCF	Terminator™ II TMCX
ADE 6F	CGFP	TGC	TMCX
ADE 1FC	EBY	THRU-WALL	

Section 5F

Elbows, Couplings, Hubs, Grounding Devices, Plugs, Reducers, Service Entrance and Unions

(for hazardous and non-hazardous areas)

Includes:

- Service entrance heads
- Grounding receptacles and straps
- Unions and elbows for threaded conduit systems
- Couplings for use where allowance must be made in conduit system for difficult bends or vibration
- Reducers for connecting conduit of different dimensions
- Plugs for unused conduit openings and hubs

ECGJH	GC	LNR	UNA	UNY
ECLK	GCR	PLG	UNF	UNYL
EL	GCT	RE	UNFL	XD
F	HUBS	REC	UNL	XJG

Section 6F

Seals, Breathers and Drains

(for hazardous areas)

Includes:

- Seals used to prevent passage of gases or flames in conduit runs and from device enclosures
- Sealing/drain fittings for retrofit applications
- Breathers used to provide ventilation for enclosures
- Drains used to prevent accumulation of moisture in conduit systems and enclosures
- Chico® sealing compound and fiber

Seal	Seal and drain	Breather and drain
EYS	EYD	ECD
EZS	EZD	CD
EYSR	EYDX	
EYSX		
Secondary Process Sealing Fitting		
EYS Tool Kit		

Condulet® Conduit Bodies - Cast Iron or Aluminum

1F

LBD Mogul

Applications:

LBD bodies are installed at 90° bends in rigid conduit to:

- Act as pull outlets for conductors that are stiff due to large size or type of insulation
- Make 90° bends in conduit system, allowing straight pull in either direction
- Provide for conduit service entrance to buildings
- Provide for conductor entrance to motors
- Provide access to wiring for maintenance and future expansion

Features:

LBD bodies have:

- Cover openings on an angle permitting conductors to be pulled straight through hubs from either direction
- Domed covers to permit easy conductor bends (relieves strain on insulation)
- Cover and gasket furnished
- Taper tapped hubs with integral bushings

Certifications and Compliances:

- UL Standard: 514B
- Fed. Spec.: W-C-586d
- CSA 22.2 No. 18

Standard Materials:

- Body and cover – *Feraloy*® iron alloy
- Gasket – Neoprene

Standard Finishes:

- *Feraloy* iron alloy:
1/2" to 4" sizes, electrogalvanized and aluminum acrylic paint; 5" and 6" sizes, zinc chromate primer and aluminum lacquer
- Neoprene – natural

Options:

Description

Material – All sizes, copper-free aluminum

Suffix

SA

Ordering Information



1/2 – 1"



1 1/4 – 2", 5" – 6"



2 1/2 – 4"

Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	LBD1100	1 1/4	LBD4400	3 1/2	LBD9900
3/4	LBD2200	1 1/2	LBD5500	4	LBD10900
1	LBD3300	2	LBD6600	5	LBD012
		2 1/2	LBD7700	6	LBD014
		3	LBD8800		

Replacement Gaskets for Above Sizes Rubber

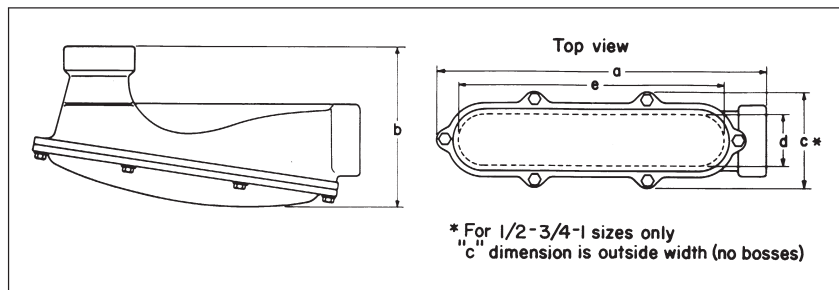
Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	GASK680R	1 1/4	GASK683R	3 1/2	GASK989R
3/4	GASK681R	1 1/2	GASK684R	4	GASK989R
1	GASK682R	2	GASK684R	5	GASK687R
		2 1/2	GASK990R	6	GASK688R
		3	GASK990R		

Replacement Cover Assembly with Hardware

Size	Cat. #	Size	Cat. #	Size	Cat. #
1/2	LBD100	1 1/4	LBD400	3	LBD800
3/4	LBD200	1 1/2	LBD600	3 1/2	LBD900
1	LBD300	2	LBD600	4	LBD900
		2 1/2	LBD800	5	LBD120
				6	LBD140

Dimensions

In Inches:



Cat. #	Size	a	b	c	d	e
LBD1100	1/2	5	2 5/16	1 5/16	1	3 11/32
LBD2200	3/4	6 1/4	2 5/8	1 9/16	1 1/4	4 17/32
LBD3300	1	6 1/4	2 15/16	1 13/16	1 1/2	4 11/32
LBD4400	1 1/4	8 5/8	4 1/4	3 1/2	1 13/16	7 9/16
LBD5500	1 1/2	12 7/16	5 7/16	4 5/8	2 5/8	10 7/8
LBD6600	2	12 7/16	5 7/16	4 5/8	2 5/8	10 7/8
LBD7700	2 1/2	19 11/16	9 9/16	5 5/8	3	15 3/4
LBD8800	3	19 11/16	9 9/16	5 5/8	3	15 3/4
LBD9900 (iron)	3 1/2	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD10900 (iron)	4	20 7/8	10 7/8	7 3/4	4 3/4	19 7/8
LBD9900 (-SA)	3 1/2	27 13/16	11 7/8	7 7/8	4	24
LBD10900 (-SA)	4	27 13/16	11 7/8	7 7/8	4	24
LBD012	5	32 1/16	12 1/2	8 5/8	5 7/8	30
LBD014	6	41 1/2	15	9 3/4	7	39

Crouse-Hinds

by E.T.N

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