



EXBLTCA, CB & CD with EXBLTC Circuit Breakers

Molded Case Circuit Breakers for Hazardous Locations



Molded Case Circuit Breakers



NORTH AMERICA

Class I, Div. 1 & 2, Groups B, C & D;
Class I, Zone 1 & 2, Groups IIB+H2 IIA;
Class II, Div. 1 & 2, Groups E, F & G;
Class III, Encl. Type 4 & 4X
UL Ta = -25°C to +70°C
CSA Ta = -50°C to +70°C
UL Classified File E83969
UL Listed Files E105414 & E12379
CSA Certified File LR11716

Features-Specifications

Applications:

The EXBLTCA (15AT to 100AT), EXBLTCB (110AT to 150AT) and EXBLTCD (175 to 400AT) Circuit Breaker Enclosures. This series is for use in hazardous locations due to the presence of flammable gases or vapors, combustible dust, or easily ignitable fibers and flyings, and areas which are subject to corrosion, weather, moisture in lieu of and dampness.

The EXBLTCA, EXBLTCB & EXBLTCD is offered with multiple brands of circuit breakers, Eaton (F Frame, Power Defense) and ABB (XT Series).

- Type 4 when used with neoprene gasket and cover

Materials

- Base, Cover & Handle: Copper free aluminum (less than 4/10 of 1%)
- Finish: Aluminum lacquer paint – Gray
- O-Ring gasket material: Nitrile (BUNA-N) compound.
- Stainless Steel cover bolts
- CB Handle – With pad lockable provision in the ON or OFF position

Features

- High strength, lighter weight, corrosion resistant Aluminum construction
- Stainless steel cover bolts
- Cover O-Ring supplied as standard for TYPE 4X and IP66 applications
- Enclosure supplied with hinged covers as standard
- Bi-directional bolt on mounting lugs made from a ductile aluminum alloy which will adjust to irregular surfaces without causing damage to the casting

EXBLTPC CATALOG LOGIC MOLDED CASE CIRCUIT BREAKER

EXBLTPCA	EEHD	4	3	15
ENCLOSURE SIZE	BREAKER TYPE	VOLTAGE	POLE	AMP TRIP
CA - 15 - 100AT	EHD	4 = 480VAC	2 POLE	15
CB - 110 - 150AT	FDB	6 = 600VAC	3 POLE	20
CD - 175 - 400AT	FD		4 POLE	25
	HFD			30
	KD			35
	HKD			40
	HLD			50
	PDG2			60
	PDG3			70
	XT1N			80
	XT3N			90
	XT4N			100
	XT5N			110
				125
				150
				175
				200
				225
				250
				300
				400



EXBLTCA, CB & CD with EXBLTC Circuit Breakers

EXBLTPCA

		Eaton Breakers Series "C"			Eaton Breakers Power Defense			ABB Breakers XT Series		
Breaker Amp Trip	Max. Voltage	Frame	2 Pole	3 Pole	Frame	2 Pole	3 Pole	Frame	3 Pole	4 Pole
15	480 VAC	EHD	EXBLTPCA- EEHD-42015	EXBLTPCA- EEHD-43015						
15	600 VAC	FDB	EXBLTPCA- FDB-62015	EXBLTPCA- FDB-63015	PDG2	EXBLTPCA- EP-DG2M-62015	EXBLTPCA- EP-DG2M-63015	XTIN	EXBLTPCA- XTIN-63015	EXBLTPCA- XTIN-64015
20	480 VAC	EHD	EXBLTPCA- EEHD-42020	EXBLTPCA- EEHD-43020						
20	600 VAC	FDB	EXBLTPCA- EFDB-62020	EXBLTPCA- EFDB-63020	PDG2	EXBLTPCA- EP-DG2M-62020	EXBLTPCA- EPDGI-63020	XTIN	EXBLTPCA- AXTIN-63020	EXBLTPCA- AXTIN-64020
25	480 VAC	EHD	EXBLTPCA- EEHD-42025	EXBLTPCA- EEHD-43025						
25	600 VAC	FDB	EXBLTPCA- EFDB-42025	EXBLTPCA- EEHD-43025	PDG2	EXBLTPCA- EP-DG2M-62025	EXBLTPCA- EPDGI-63025	XTIN	EXBLTPCA- AXTIN-63025	EXBLTPCA- AXTIN-64025
30	480 VAC	EHD	EXBLTPCA- EEHD-42030	EXBLTPCA- EEHD-43030						
30	600 VAC	FDB	EXBLTPCA- EFDB-42030	EXBLTPCA- EEHD-43030	PDG2	EXBLTPCA- EP-DG2M-62030	EXBLTPCA- EPDGI-63030	XTIN	EXBLTPCA- AXTIN-63030	EXBLTPCA- AXTIN-64030
35	480 VAC	EHD	EXBLTPCA- EEHD-42035	EXBLTPCA- EEHD-43035						
35	600 VAC	FDB	EXBLTPCA- EFDB-42035	EXBLTPCA- EFDB-63035	PDG2	EXBLTPCA- EP-DG2M-62035	EXBLTPCA- EPDGI-63035	XTIN	EXBLTPCA- AXTIN-63035	EXBLTPCA- AXTIN-64035
40	480 VAC	EHD	EXBLTPCA- EEHD-42040	EXBLTPCA- EEHD-43040						
40	600 VAC	FDB	EXBLTPCA- EFDB-42040	EXBLTPCA- EFDB-63040	PDG2	EXBLTPCA- EP-DG2M-62040	EXBLTPCA- EPDGI-63040	XTIN	EXBLTPCA- AXTIN-63040	EXBLTPCA- AXTIN-64040
50	480 VAC	EHD	EXBLTPCA- EEHD-42050	EXBLTPCA- EEHD-43050						
50	600 VAC	FDB	EXBLTPCA- EFDB-42050	EXBLTPCA- EFDB-63050	PDG2	EXBLTPCA- EP-DG2F-62050	EXBLTPCA- EP-DG2F-63050	XTIN	EXBLTPCA- AXTIN-63050	EXBLTPCA- AXTIN-64050
60	480 VAC	EHD	EXBLTPCA- EEHD-42060	EXBLTPCA- EEHD-43060						
60	600 VAC	FDB	EXBLTPCA- EFDB-42060	EXBLTPCA- EFDB-63060	PDG2	EXBLTPCA- EP-DG2F-62060	EXBLTPCA- EP-DG2F-63060	XTIN	EXBLTPCA- AXTIN-63060	EXBLTPCA- AXTIN-64060
70	480 VAC	EHD	EXBLTPCA- EEHD-42070	EXBLTPCA- EEHD-43070						
70	600 VAC	FDB	EXBLTPCA- EFDB-42070	EXBLTPCA- EFDB-63070	PDG2	EXBLTPCA- EP-DG2F-62070	EXBLTPCA- EP-DG2F-63070	XTIN	EXBLTPCA- AXTIN-63070	EXBLTPCA- AXTIN-64070
80	480 VAC	EHD	EXBLTPCA- EEHD-42080	EXBLTPCA- EEHD-43080						
80	600 VAC	FDB	EXBLTPCA- EFDB-42080	EXBLTPCA- EFDB-63080	PDG2	EXBLTPCA- EP-DG2F-62080	EXBLTPCA- EP-DG2F-63080	XTIN	EXBLTPCA- AXTIN-63080	EXBLTPCA- AXTIN-64080
90	480 VAC	EHD	EXBLTPCA- EEHD-42090	EXBLTPCA- EEHD-43090						
90	600 VAC	FDB	EXBLTPCA- EFDB-42090	EXBLTPCA- EFDB-63090	PDG2	EXBLTPCA- EP-DG2F-62090	EXBLTPCA- EP-DG2F-63090	XTIN	EXBLTPCA- AXTIN-63090	EXBLTPCA- AXTIN-64090
100	480 VAC	EHD	EXBLTPCA- EEHD-420100	EXBLTPCA- EEHD-430100						
100	600 VAC	FDB	EXBLTPCA- EFDB-420100	EXBLTPCA- EFDB-630100	PDG2	EXBLTPCA- EP-DG2F-62100	EXBLTPCA- EP-DG2F-63100	XTIN	EXBLTPCA- AXTIN-63100	EXBLTPCA- AXTIN-64100

**EXBLTPCB**

		Eaton Breakers Series "C"			Eaton Breakers Power Defense			ABB Breakers XT Series		
Breaker Amp Trip	Max. Voltage	Frame	2 Pole	3 Pole	Frame	2 Pole	3 Pole	Frame	3 Pole	4 Pole
110	600 VAC	FDB	EXBLTPCB- EFDB-62110	EXBLTPCB- EFDB-63110	PDG2	EXBLTPCB- EPDG2F-62110	EXBLTPCB- EPDG2F-63110	XT1N	EXBLTPCA- AXT3N-63110	EXBLTPCA- AXT3N-64110
125	600 VAC	FDB	EXBLTPCB- EFDB-62125	EXBLTPCB- EFDB-63125	PDG2	EXBLTPCB- EPDG2F-62125	EXBLTPCB- EPDG2F-63125	XT1N	EXBLTPCA- AXT3N-63125	EXBLTPCA- AXT3N-64125
150	600 VAC	FDB	EXBLTPCB- EFDB-62150	EXBLTPCB- EFDB-63150	PDG2	EXBLTPCB- EPDG2F-62150	EXBLTPCB- EPDG2F-63150	XT3N	EXBLTPCB- AXT3N-63150	EXBLTPCB- AXT3N-64150

EXBLTPCB

		Eaton Breakers Series "C"			Eaton Breakers Power Defense			ABB Breakers XT Series		
Breaker Amp Trip	Max. Voltage	Frame	2 Pole	3 Pole	Frame	2 Pole	3 Pole	Frame	3 Pole	4 Pole
175	600 VAC	KD	EXBLTPCD- EKD-622175	EXBLTPCD- EKD-63175	PDG3	EXBLTPCD- EPDG3F-62175	EXBLTPCD- EPDG3F-63175	XT3N	EXBLTPCD- AXT3N-63175	EXBLTPCD- AXT3N-64175
200	600 VAC	KD	EXBLTPCD- EKD-622200	EXBLTPCD- EKD-63200	PDG3	EXBLTPCD- EPDG3F-62200	EXBLTPCD- EPDG3F-63200	XT3N	EXBLTPCD- AXT3N-63200	EXBLTPCD- AXT3N-64200
225	600 VAC	KD	EXBLTPCD- EKD-622225	EXBLTPCD- EKD-63225	PDG3	EXBLTPCD- EPDG3F-62225	EXBLTPCD- EPDG3F-63225	XT3N	EXBLTPCD- AXT3N-63225	EXBLTPCD- AXT3N-64225
250	600 VAC	KD	EXBLTPCD- EKD-62250	EXBLTPCD- EKD-63250	PDG3	EXBLTPCD- EPDG3F-62250	EXBLTPCD- EPDG3F-63250	XT4N	EXBLTPCD- AXT4N-63250	EXBLTPCD- AXT4N-64250
300	600 VAC	KD	EXBLTPCD- EKD-62300	EXBLTPCD- EKD-63300	PDG3	EXBLTPCD- EPDG3F-62300	EXBLTPCD- EPDG3F-63300	XT5N	EXBLTPCD- AXT5N-63300	EXBLTPCD- AXT5N-64300
350	600 VAC	KD	EXBLTPCD- EKD-62350	EXBLTPCD- EKD-63350	PDG3	EXBLTPCD- EPDG3F-62350	EXBLTPCD- EPDG3F-63350			
400	600 VAC	KD	EXBLTPCD- EKD-62400	EXBLTPCD- EKD-63400	PDG3	EXBLTPCD- EPDG3F-62400	EXBLTPCD- EPDG3F-63400	XT5N	EXBLTPCD- AXT5N-63400	EXBLTPCD- AXT5N-64400

AIC RATING

CATALOG NUMBER	ENCLOSURE	AMP RANGE	14KAIC @ 480V	25KAIC @ 480V	35KAIC @ 480V	65KAIC @480V
EXBLTPCA	EXBLTP-6126 N4X	15 - 100AT		FDB	EHD	
		EATON E & F FRAME	EHD		FD	HFD
		EATON PDG2 SERIES		PDG2*F	PGD2*G	PGD2*M
		ABB XT1 (UP TO 125AT)		XT1NU	XT1SU	XT1HU
		ABB XT2 (UP TO 125AT)		XT2NU	XT2SU	XT2HU
EXBLTPCB	EXBLTP-12188 N4X	125 -150AT				
		EATON F FRAME	FDB		FD	HFD
		EATON PDG2 SERIES		PDG2*F	PGD2*G	PGD2*M
		ABB XT3 (UP TO 225AT)		XT3NU	XT3SU	XT3HU
EXBLTPCD	EXBLTP-14308 N4X	250 - 400AT				
		EATON JD FRAME	JD/JDB		JD/JDB	
		EATON KD FRAME	KD	KD		HKD
		EATON PDG3 SERIES		PDG3*F	PGD3*G	PGD3*M
		ABB XT4 (UP TO 250A)		XT4NU	XT4SU	XT4HU
		ABB XT5 (UP TO 400A)		XT5NU	XT5SU	XT5HU



EXBLTCA, CB & CD with EXBLTC Circuit Breakers

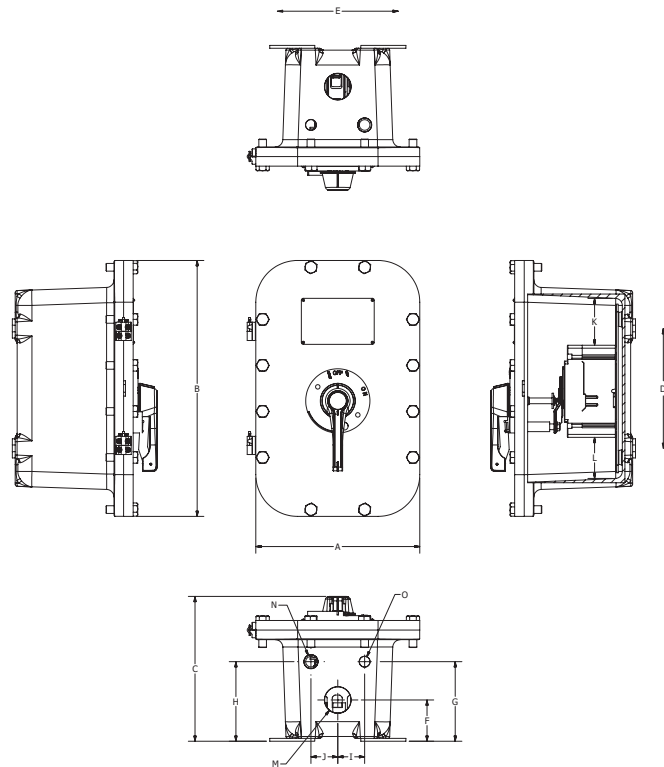
EXBLTPCA

BREAKER FRAME	VOLTS AC			VOLTS DC
EATON	240VAC	480VAC	600VAC	250VDC
EHD	18,000AIC	14,000AIC	-	10,000AIC
FDB	18,000AIC	14,000AIC	14,000AIC	10,000AIC
JDB	65,000AIC	25,000AIC	18,000AIC	10,000AIC
JDB	65,000AIC	35,000AIC	25,000AIC	10,000AIC
KD	65,000AIC	35,000AIC	25,000AIC	22,000AIC
PDG2F	35,000AIC	25,000AIC	14,000AIC	10,000AIC
PDG2G	65,000AIC	35,000AIC	18,000AIC	10,000AIC
PDG2K	85,000AIC	50,000AIC	22,000AIC	10,000AIC
PDG2M	100,000AIC	95,000AIC	25,000AIC	22,000AIC
PDG3F	35,000AIC	25,000AIC	14,000AIC	10,000AIC
PDG3G	65,000AIC	35,000AIC	18,000AIC	10,000AIC
PDG3K	85,000AIC	50,000AICw	25,000AIC	10,000AIC
PDG3M	100,000AIC	65,000AIC	35,000AIC	22,000AIC

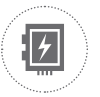
ABB	240VAC	480VAC	600VAC	250VDC
XTIN	50,000AIC	25,000AIC	18,000AIC	35,000AIC
XTIS	65,000AIC	35,000AIC	22,000AIC	42,000AIC
XTIH	100,000AIC	65,000AIC	25,000AIC	50,000AIC
XT2N	65,000AIC	25,000AIC	18,000AIC	18,000AIC
XT2S	100,000AIC	35,000AIC	22,000AIC	50,000AIC
XT2H	150,000AIC	65,000AIC	25,000AIC	65,000AIC
XT3N	50,000AIC	25,000AIC	10,000AIC	25,000AIC
XT3S	65,000AIC	35,000AIC	10,000AIC	25,000AIC
XT4N	65,000AIC	25,000AIC	18,000AIC	35,000AIC
XT4S	100,000AIC	35,000AIC	22,000AIC	42,000AIC
XT4H	150,000AIC	65,000AIC	25,000AIC	50,000AIC
XT5N	65,000AIC	35,000AIC	18,000AIC	35,000AIC
XT5S	100,000AIC	50,000AIC	25,000AIC	50,000AIC
XT5H	150,000AIC	65,000AIC	35,000AIC	70,000AIC

**ACCESSORIES AND OPTIONS**

CATALOG NUMBER	DESCRIPTION
SU-3B-4X	Drain/Breather NEMA 4X/7, B, C, D
SU-10B-4X	Drain NEMA 4X/7 B, C, D
SU-11B-4X	Breather NEMA 4X/7 B, C, D
B7CGRND	Grounding lug kit
B7C-SN1	Solid neutral 150 AMP
B7C-SN2	Solid neutral 250 AMP
B7C-SN3	Solid neutral 600 AMP
B7C-SN4	Solid neutral 1200 AMP
B7SF	Special epoxy finish
B7SPNPT	Change standard conduit openings
AI	Aluminum Lacquer - Grey Interior
AB	Aluminum Lacquer - Grey Interior and Exterior
E	Epoxy Powder - Grey Exterior
EI	Epoxy Powder - Grey Interior
EB	Epoxy Powder - Grey Interior and Exterior
EL	Powder Interior and Lacq Exterior



CATALOG NUMBER	Box Size	Width		Height		Depth		MTG		F	G	H	I	J	K	L	Openings		
		A	B	C	D	E											M	N	O
EXBLTCA	EXBLTP-6126 N4X	10.69	16.69	9.44	7.81	7.88				2.69	5.19	5.19	1.75	1.75	3.06	2.68	1-1/2 - 11.5 NPT	3/4 - 14 NPT	1/2 - 14NPT
EXBLPCB	EXBLTP-12188 N4X	16.38	22.39	12.12	12.88	14.94				4.56	7.25	4.56	3.50	3.50	5.49	6.00	2 - 11.5 NPT	1 - 11.5 NPT	1/2 - 14NPT
EXBLPCD	EXBLTP-14308 N4X	19.25	35.25	13.22	26.25	17.50				4.69	6.50	4.69	3.75	4.00	10.08	9.99	3 - 8 NPT	1 - 11.5 NPT	1/2 - 14NPT



Complimentary Products from Killark

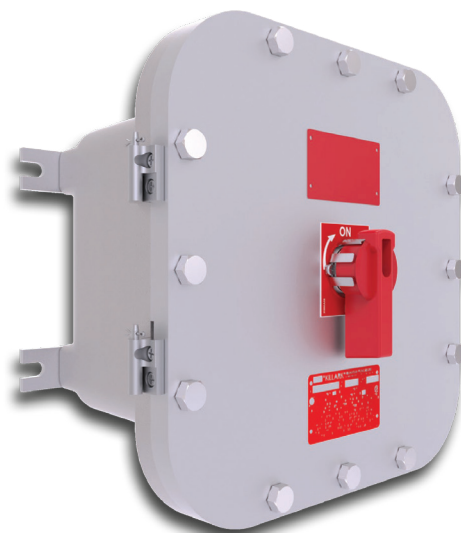
B7NFD Series Disconnect Switches

for Harsh and Hazardous Environments



EXBLTP -FDS & -NFD Series Fused & Non-Fused

Disconnect Switches for Harsh and Hazardous Environments



KILLARK®

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