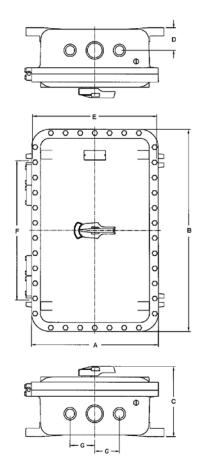
# Motor Contro

# **Explosionproof Circuit Breaker Enclosures**



CIRCUIT BREAKER ENCLOSURE ONLY								
Breaker Frame Size	Trip Range	Enclosure						
100	15-70	XCBA-N4						
100/150	80-150	XCBB-N4						
225/250	70-250	XCBC-N4						
400	100-225	XCBD-N4						
600	250-400	XCBE-N4						
800	400-800	XCBF-N4						
1200	800-1200	XCBG-N4						

FUSIBLE DISCONNECT SWITCHES		Availa	Universal	
Description	Suffix	Circuit Breaker	Disconnect Switch	Enclosure Only
Auxiliary Switch 1A and 1B Contacts	AS1	•	•	
Auxiliary Switch 2A and 2B Contacts	AS2			
Bell Alarm (Specify No. of Contacts)	BA			
Breather/Drain - installed in bottom	Е			•
Breather and Drain installed	EE			•
High Interrupting Capacity Breaker	HI			
Epoxy Coating (External), (Specify Color)	LI		•	•
Epoxy Coating (Internal and External), (Specify Color)	L2			•
Substitute MCP for Breaker	М			
Phenolic Nameplate (Specify Legend)	NP		•	•
Shunt Trip (Specify Voltage Rating)	ST			
Undervoltage Release (Specify Voltage Rating)	UV			
Other / Special	Z			

DATA DIMENSIONS														
	Inside Nom. Dimensions			Overall Dimensions		Mounting Lug CL to CL		Mtg. Bolt			Conduit # Holes		Ship Weight	
Catalog #	W	L	D	Α	В	C	E	F	Size	D	G	Size	Top/Bot	(lbs.)
XCBA-N4	6	11	5	9 1/4	14 1/4	9	9 1/8	7 ½	7/16	2 ½	_	1 1/4	1	28
XCBB-N4	6	13	5	9 1/4	16 1/4	9	9 1/8	9 ½	3/8	2 ½	_	2	1	31
XCBC-N4	7	18	5	10 ¾s	21 %	9	9 ¾	14 ½	3/8	2 ¾	_	2 ½	1	47
XCBD-N4	12	20	5	16 ¼	24 1/4	10	15 ¾	14 3/8	1/2	3 1/4	_	2 ½	1	108
XCBE-N4	12	24	6	16 ¼	28 1/4	11	15 ¾	18 3/8	1/2	3 5/8	2 1/8	3	2	131
XCBF-N4	12	36	8	16 1/4	40 1/4	13 ½	15 ¾	29	5/8	4 ½	3 3/8	4	2	237

ATEX Certification Available-Consult factory

**NOTE** All enclosures have 1/2" NPT top and bottom for breather drain.





## **MOTOR CONTROL**

# **Explosionproof Circuit Breaker Enclosures**



#### **BREAKERS**

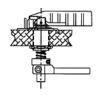
- Circuit breakers are thermal magnetic type and are available in frame sizes ranging from 15 to 800 amperes.
- Also available as non-automatic circuit interrupters, without automatic overload trip elements for load switching and isolation.
- Short circuit and overload protection must be provided by separate protection device.
- Breakers available for magnetic trip only.
- Can be set up for GE, Cutler-Hammer (Westinghouse), Square-D and ITE (Siemens) brand circuit breakers. Consult factory for other brands.
- · Holes for Cutler-Hammer circuit breakers are drilled directly into back wall.
- · Breakers also available for magnetic trip only.

#### **ENCLOSURES**

- Offer sufficient space for wire bending and ease of installation and maintenance.
- Housings are copper-free cast aluminum alloy, XCE series with precision ground cover and body joints.
- · XCBC and larger units are furnished with hinges.
- · Covers are removable for clear access to breakers.
- For XCBA and XCBB units, hinge and mounting pan are optional.
- Front mounted circuit breaker handle is padlockable in either "on" or "off" position.
- Furnished with Stainless Steel captive cover bolts.

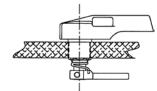


Optional XCBH 2-2 handle shown; standard handle is XBO.



#### Standard XBO Style

"New", spring loaded, compact adjustable design, ease of assembly and less expensive. Standard 3/4 – 14 NPSM opening required for installation.



#### Optional XCBH Style

"Classic", larger handle. Special 1" – 11 1/2" NPSM opening required for installation.

## Class I, Groups B\*,C,D-

Class II, Groups E,F,G

UL 1203

CSA C22.2 No. 25 & 30

Class III

TYPE 4 (w/N4 suffix)

UL 50

TYPE 4X (w/SS cover bolts)

\* Group C & D w/ N4 suffix



ATEX Certification Available as XCEX Series Enclosures. Consult factory

