



B7CF-WND-62700 - B7C Series, 700 A, 600 VAC, 2 Pole, ND Frame, Circuit Breaker Enclosure

By Killark
Catalog # B7CF-WND-62700

B7C Series,700 A, 600 VAC, 2 Pole, ND Frame, Circuit Breaker Enclosure

Features

- Copper-free, cast aluminum construction (less that 4/10 of 1%).
- High strength, lighter in weight, corrosion resistant.
- Hinged Cover is standard (left side hinge).
- More wiring room - Meets the latest NEC/CEC wire bending requirements for circuit breaker enclosures.
- Ductile Mounting Lugs - Lugs are made of ductile aluminum alloy to adjust to irregular mounting surfaces without damage to enclosure.
- Universal Mounting Pan - Sheet aluminum pan is pre-drilled to facilitate easy field installation of major circuit breaker brands.
- Provision for grounding supplied as standard.
- Conduit Openings Supplied - Standard conduit openings include power conduit top and bottom and a plugged opening suitable for field installation of drain and breather.
- Special conduit openings can be supplied at factory, or can be field installed.
- Breaker Handle - Provisions for lock "ON" or "OFF" positions with up to three padlocks. Spring loaded to prevent damage of breaker toggle and provides positive handle alignment. O-ring on shaft to prevent water seeping into enclosure.
- Recessed Flange Notches - Flanges are notched to allow for easier cover opening with prying instrument without flange damage.
- Gasketed Flange - Nitrille (BUNA-N) O-ring gasket is located inside cover bolt circle to prevent water seeping into enclosure.
- Quick Release, Captivated Cover - Bolts of 316 Grade Stainless Steel Triple lead bolts require only 3 1/2 turns to disengage.

Application

Locations such as petroleum refineries, chemical and petroleum plants with indoor and outdoor processes. Motor control and circuit protection in locations made hazardous due to the presence of flammable gases or vapors, combustibile dust, or easily ignitable fiber and flyings, and areas which are subject to corresion, weather, and dampness.

Specifications

Hazardous Rating(s)	• Class I, Divisions 1 & 2, Groups B, C, D • Class I, Zones 1 & 2, Groups IIB+H2, IIA
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EU RoHS Indicator	
Nema Rating	
UL File Number	
CSA File Number	
Buy America(n) Qualified	
Class II, Divisions 1 & 2, Groups E, F, G	
Class III, Divisions 1 & 2	
Contact Manufacturer	
3, 4, 4X, 7(B, C, D), 9(E, F, G)	
E83969	
LR11714	
Contact Manufacturer	
Conductor	
Number Of Wires	3
Number Of Poles	2
Current	
Primary Voltage	600 VAC/250 VDC
Amperage Rating	700 A
Frequency Rating	60 Hz
Dimensions	
Depth	15 in
Width	20.25 in
Weight	540 lb.
Height	62.25 in
General	
Type	Circuit Breaker Enclosure
Enclosure Type	Bolted
Series	B7C Series
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Finish Type	Lacquer
UPC	783936099743
Color	Aluminum
Mounting Type	Wall
Operational	
Operating Temperature Celcius	40 Degree
Max	
Action	DP
Actuator	Molded Case Circuit Breaker Operator

Product Assets

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[Installation Manual \[English\]](#)



A Hubbell brand