



XECF-1004A3 - XEC Series,100 Amp, 240/480 VAC, 3 Pole, EHD Frame, Circuit Breaker Enclosure

By Killark
Catalog # XECF-1004A3

XEC Series,100 Amp, 240/480 VAC, 3 Pole, EHD Frame, Circuit Breaker Enclosure

Features

- Rectangular bolted cover design provides for attractive, compact, uniform installations.
- Two case conduit hubs, one top and one bottom.
- Internal circuit breaker handle mechanism is a sliding plate type mounted to the cover.
- External handle is vault type with standard provisions for locking in "OFF" position with up to three padlocks.
- Provisions for locking in "ON" position as factory modification (add suffix SU40 to the catalog number).
- Circuit Breaker is trip free of handle mechanism.
- Locking in the "ON" position does not prevent the circuit breaker from opening under short circuit or overload conditions.

Application

XEC Series hazardous areas due to the the presence of flammable gases or vapors, combustibile dusts, or easily ignitable fibers or flyings. Provides overcurrent and short circuit protection.

Specifications

Hazardous Rating(s)	- Class I, Divisions 1 & 2, Groups C, D - Class I, Zones 1 & 2, Groups IIB, IIA - Class II, Divisions 1 & 2, Groups E, F, G - Class III, Divisions 1 & 2
EU RoHS Indicator	Contact Manufacturer
Nema Rating	7 (B, C, D), 9 (E, F, G)
UL File Number	E30962
CSA File Number	LR18179
Buy America(n) Qualified	Contact Manufacturer

Conductor



Number Of Wires	4
Number Of Poles	3

Current

Primary Voltage	480 VAC/250 VDC
Amperage Rating	100 A
Frequency Rating	60 Hz

Dimensions

Depth	7 in
Width	7.75 in
Weight	20 lb.
Height	16 in

General

Type	Circuit Breaker Enclosure
Enclosure Type	Bolted
Series	XEC Series
Material	Aluminum, Copper Free (less than 4/10 of 1%)
Finish Type	Lacquer
UPC	783936897738
Color	Aluminum
Mounting Type	Wall

Operational

Operating Temperature Celcius	40 Degree
Max	
Action	TP
Actuator	Molded Case Circuit Breaker Operator

Product Assets

[Catalog \[English\]](#)
[Catalog Page \[English\]](#)