



Hydraulic/Magnetic Circuit Breakers

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Product Type

Hydraulic/Magnetic Circuit Breaker

Product Series

F-Series

Description

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The F-Series hydraulic/magnetic high amperage circuit breakers are designed to handle high current applications in extremely hot and/or cold locations. Due to its time-proven hydraulic/magnetic design, the F-Series load sensing mechanism is insensitive to changes in ambient or enclosure temperature, providing a consistent trip point over temperatures ranging from -40°C to +85°C. In addition, the F-Series

circuit breakers come with a choice of overload time delays, making them ideal for critical applications having inductive loads.

Series PDF eLibrary	F-Series Cir. Breaker PDF (1.2 MB) Cir. Breaker Time Delays for F-Series PDF (2.3 MB) Cir. Breaker Accessories PDF (49.5 KB)
Certifications	UL489 Listed, CUL Certified, UL489A Listed (Telecom), TUV
Number of Poles	1-3 poles
Available Delays	Short, Medium, Long DC
Maximum Current and Voltage Ratings	100 - 700 amps @ 125VDC
Maximum Interrupting Capacity	50,000 amps @ 125VDC
Auxiliary Switch Ratings	10.1A @ 250VAC 0.1A @ 125VAC (gold contacts) 5A @ 30VDC 1.0A @ 65VDC 0.5A @ 80VDC
Available Circuits	Series, Series with Parallel Pole, Series with Auxiliary/Alarm Switch
Actuator Style	Handle (1 per pole)
Terminal Options	Back Connected Style: 3/8 - 16 Stud 3/8 - 16 Screw Line & Load 3/8 - 16 Short Stud Front Connected Style: Box Wire Connector w/pressure plate 3/8 - 16 Screw Line & Load
Mounting Method	Rear Mounted or Front Panel Mounted

Value Added

Custom actuator colors
Non-standard current ratings
Metering Shunt
and more