

» SWITCHES AND CONTROLS

» CIRCUIT PROTECTION

**Hydraulic Magnetic
Circuit Breakers**

A-Series

B-Series

TB-Series

C-Series Remote
Operated

C-Series

CX-Series

D-Series

E-Series

F-Series

G-Series

H-Series

L-Series

J-Series

M-Series

MS-Series

N-Series

Thermal Circuit Breakers

Equipment Leakage &
Ground Fault Circuit
Breakers

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D-SERIES



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Product Type:

Hydraulic Magnetic DIN Rail Circuit Breaker

Description:

Carling Technologies' D-Series hydraulic magnetic circuit breakers are similar to the C-Series circuit breakers, but designed for snap-on-back panel rail mounting on either a 35mm X 7.5mm, or a 35mm x 15mm Symmetrical Din Rail. This design allows rapid and simple mounting and removal of the breaker. It features recessed, wire-ready, touch-proof, shock resistant terminals, suitable for automatic screwdriver assembly, as well as "Dead Front" construction characteristics. Available with several actuator styles including the exclusive Visi-Rocker two color actuator.

1-4 poles; ratings from: 0.02-50 amps, up to 480VAC or 65VDC; UL recognized, CSA, VDE-4006

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Specs

Certifications

UL recognized, CSA, VDE
-4006

Number of Poles

1-4 poles (handle actuators)
1-3 poles (rocker actuators)

Available Delays

Instant, Ultra-Short, Short,
Medium, Long (motor loads),
AC,DC, AC/DC; High Inrush -
Short, Medium, Long

Maximum Current and Voltage Ratings

0.02-50A @ 277VAC, 65VDC
0.02-30A @

	480WYE/277VAC, 2 pole 1 phase, 3 pole 3 phase
Maximum Interrupting Capacity	1,500A @ 65VDC, 250VAC (VDE only) 5,000A @ 65 VDC 5,000A @ 480WYE/277VAC w/fuse back up 3,000A @ 125/250VAC (UL only)
Auxiliary Switch Ratings	N/A
Available Circuits	Series, Switch Only, Series w/Remote Shutdown
Actuator Style	Solid Color Curved Rocker (1 per unit) Two Color Visi-Rocker (1 per unit) Handle (1 per pole or 1 per unit)
Terminal Options	Recessed wire-ready, pressure plate type screw terminals
Mounting Method	Rear Mounted on DIN Rail or Front Panel Mounted
Value Added	Custom actuator colors Non-standard current ratings

Resources

Circuit Breakers - Hydraulic Magnetic

 [Accessories A-B-C-D Series \[pdf\]](#)

 [Circuit Breaker Time Delays \[pdf\]](#)

Applications

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