

» 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

» OCTOPLEX®

» POWER DISTRIBUTION UNITS

» CUSTOM SOLUTIONS

C-SERIES



Product Type:

Hydraulic/Magnetic Circuit Breaker

Description:

Carling Technologies' C-Series hydraulic magnetic circuit breakers are designed for those applications requiring higher amperage and voltage handling capability in a smaller package. The C-Series UL489 circuit breakers employ a unique arc chute design, which results in obtaining higher interrupting capacities, up to 10,000 amps. Several actuator styles including sealed toggle, handle, rocker, visi-rocker with optional mid-trip handle and exclusive Rockerguard and Push-To-Reset bezel, which help prevent inadvertent actuation, are available.

1-6 poles; ratings from 0.02-100amps, up to 480VAC or 80VDC & up to 240VAC or 125VDC for UL489 configurations; UL recognized, CSA, VDE -0642, UL1500, TUV, UL489 Listed, UL489A Listed

 [Download Datasheet](#)

Request a Quote or Sample



Specs

Certifications

UL recognized, CSA, VDE -0642, UL-1500, TUV, UL489 Listed, UL489A Listed (Telecom)

Number of Poles

1-6 poles Handle Actuator
1-3 poles Rocker Actuator
1-3 poles Metal Toggle

Available Delays

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



Find a Rep/Distributor

United States:

Select State ▾

Select State ▾

International:

Select Country ▾

Select Country ▾



Part Search

Select Category ▾

Select Category ▾

Enter Part Number:

Enter Part Number

Submit

Maximum Current and Voltage Ratings

UL Listed:
0.1-100A @ 80VDC
0.1-60A @ 125VDC
0.1-70A @ 120VAC
0.1-30A @ 240VAC (single pole)
0.1-20A @ 240VAC (2 pole)

110-250A @ 80VDC (UL489A Listed)
UL Recognized:
0.02-30A @ 480WYE/277VAC 2 pole 1 phase,
3 pole 3 phase
0.02-50A @ 277VAC
0.02-70A @ 250VAC, 80VDC
71-100A @ 120/240VAC, 65VDC

Maximum Interrupting Capacity

UL Listed:
10,000A @ 120VAC, 80VDC
5,000A @ 240VAC, 125VDC
10,000A @ 80VDC (UL489A Listed)
UL Recognized:
7,500A @ 80VDC
3,000A @ 125/250VAC (UL only)
5,000A @ 250VAC w/fuse back up
5,000A @ 480WYE/277VAC w/fuse back up

Auxiliary Switch Ratings

10.1A @ 250VAC
0.1A @ 125VAC (gold contacts)
5A @ 30VDC
0.5A @ 80VDC
1.0A @ 65VDC

Available Circuits

Series, Shunt, Relay, Switch Only, Series Mid-Trip w/ Alarm Switch, Series w/Remote Shutdown, Relay and Shunt Trip Dual Coil

Actuator Style

Solid Color Curved Rocker (1 per unit)
Two Color Visi-Rocker (1 per unit)
Handle (1 per pole or 1 per unit)
Mid Trip Handle (1 per pole)
Mid Trip Handle and Alarm Switch (1 per pole)

Terminal Options

.250 Double QC Tabs
10-32 Threaded Stud
10-32 Screw
10-32 Screw with Washer and Saddle Clamp
1/4-20 Threaded Stud

M5 Threaded Stud
M6 Threaded Stud
Push in Stud Terminal

Mounting Method




Front Panel

Value Added

Custom actuator colors
Non-standard amp ratings
Panel hole plug available

Resources

























Circuit Breakers - Hydraulic Magnetic

-  [Accessories A-B-C-D Series \[pdf\]](#)
 -  [Accessories C & E Series \[pdf\]](#)
 -  [Circuit Breaker Time Delays \[pdf\]](#)
-

Applications

Marine
Telecom/Datacom Industry
Military
Renewable Energy Systems
Commercial HVAC
Generators & Welder Markets

3D Files

-  [C-11 Plug Aux \[pdf\]](#)
-  [C-11 Plug Aux \[prt\]](#)
-  [C-11 Plug Aux \[stp\]](#)
-  [C-11 Stud Aux \[pdf\]](#)
-  [C-11 Stud Aux \[prt\]](#)
-  [C-11 Stud Aux \[stp\]](#)
-  [C-12 Stud List \[pdf\]](#)
-  [C-12 Stud List \[prt\]](#)
-  [C-12 Stud List \[stp\]](#)
-  [C-12 Stud Rec \[pdf\]](#)
-  [C-12 Stud Rec \[prt\]](#)
-  [C-12 Stud Rec \[stp\]](#)
-  [C-A1 Plug Aux \[pdf\]](#)
-  [C-A1 Plug Aux \[prt\]](#)
-  [C-A1 Plug Aux \[stp\]](#)
-  [C-A1 Stud Aux \[pdf\]](#)
-  [C-A1 Stud Aux \[prt\]](#)
-  [C-A1 Stud Aux \[stp\]](#)
-  [C-A1 Stud \[pdf\]](#)
-  [C-A1 Stud \[prt\]](#)
-  [C-A1 Stud \[stp\]](#)
-  [C-A2 Stud List \[pdf\]](#)
-  [C-A2 Stud List \[prt\]](#)
-  [C-A2 Stud List \[stp\]](#)

-  [C-A2 Stud Rec \[pdf\]](#)
-  [C-A2 Stud Rec \[prt\]](#)
-  [C-A2 Stud Rec \[stp\]](#)
-  [C-F1 Plug Aux \[pdf\]](#)
-  [C-F1 Plug Aux \[prt\]](#)
-  [C-F1 Plug Aux \[stp\]](#)
-  [C-F1 Stud Aux \[pdf\]](#)
-  [C-F1 Stud Aux \[prt\]](#)
-  [C-F1 Stud Aux \[stp\]](#)
-  [C-F2 Stud List \[pdf\]](#)
-  [C-F2 Stud List \[prt\]](#)
-  [C-F2 Stud List \[stp\]](#)
-  [C-F2 Stud Rec \[pdf\]](#)
-  [C-F2 Stud Rec \[prt\]](#)
-  [C-F2 Stud Rec \[stp\]](#)
-  [C-M1 Stud \[pdf\]](#)
-  [C-M1 Stud \[prt\]](#)
-  [C-M1 Stud \[stp\]](#)
-  [C-M2 Stud Rec \[pdf\]](#)
-  [C-M2 Stud Rec \[prt\]](#)
-  [C-M2 Stud Rec \[stp\]](#)

[Back to Top](#) ↗

FIND A REP/DISTRIBUTOR	CONFIGURIT	PRODUCT SELECTOR	PRIVACY POLICY	SITEMAP
--	----------------------------	----------------------------------	--------------------------------	-------------------------

INDUSTRIES

- [On/Off Highway](#)
- [Marine](#)
- [Renewable Energy](#)
- [Telecom/Datacom](#)
- [Military](#)
- [More Industries](#)

PRODUCTS

- [Switches and Controls](#)
- [Circuit Protection](#)
- [OctoPlex®](#)
- [Power Distribution Units](#)
- [Custom Solutions](#)

RESOURCE CENTER

- [eLibrary](#)
- [FAQ](#)
- [Glossary of Terms](#)
- [Warranty Policy](#)
- [Terms & Conditions](#)
- [Octoplex Warranty](#)
- [Product Learn More](#)
- [Environmental, Quality & Supplier Information](#)
- [Configurit](#)
- [Product Selector](#)

COMPANY PROFILE

- [Company History](#)
- [Product History](#)
- [Quality Mission](#)
- [Code of Conduct](#)
- [Corporate Locations](#)
- [Career Opportunities](#)
- [News](#)
- [Events](#)

CONTACT US

- [Quote & Sample Request Form](#)
- [General Comments / Questions Form](#)
- [Web Site Comment Form](#)
- [Global Locations](#)
- [Find a Rep / Distributor](#)



© 2015 Carling Technologies

