Carling Technologies®

Innovative Designs. Powerful Solutions.

HYDRAULIC–MAGNETIC CIRCUIT BREAKER

QUICKLY FIND THE BEST SUITED SERIES

VISUAL SELECTOR GUIDE

OVERVIEW

Carling Technologies has a wide range of hydraulic-magnetic circuit breakers that consist of advanced features and cutting-edge design to meet today's leading application requirements.

Well known for their performance and reliability, you can now utilize this selector guide to quickly narrow down the product series options that best fit the application.

Note that this guide is optimized by online use and it features hyperlinks to help navigate the various options. The table of contents page numbers are interactive and each product series links to the product web-page for additional details.

If additional assistance is needed to select the appropriate product series, please don't hesitate in contacting team2@carlingtech.com.

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PRODUCT DECISION BY AMPERAGE

This selection groups circuit breakers into amperage capabilities. If a product is classified at a higher amperage group, it also qualifies for preceding amperage groups. Some exceptions apply where noted.

UP TO 20A *F-Series doesn't apply*

J-Series *TB-Series*

UP TO 30A *F-Series doesn't apply*

MS-Series *N-Series*

UP TO 32A *F-Series doesn't apply*

L-Series

UP TO 35A *F-Series doesn't apply*

H-Series

UP TO 50A

M-Series *A-Series* *B-Series* *D-Series*

UP TO 80A

G-Series

UP TO 115A

CX-Series

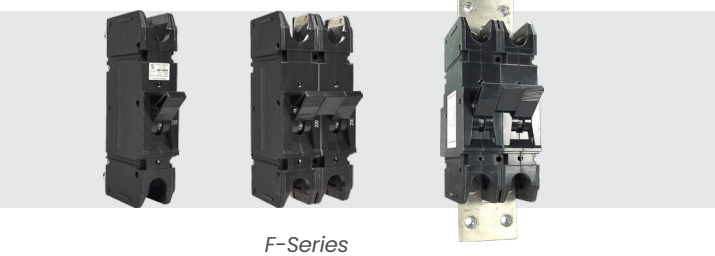
UP TO 120A

E-Series

UP TO 250A

C-Series: Parallel Pole configuration only goes to 250A

50 TO 700A *F-Series Only*



F-Series

PRODUCT DECISION BY VOLTAGE

This selection groups circuit breakers into DC and AC voltage capabilities. Most product series are grouped in multiple categories.

DIRECT CURRENT:

0 TO 65 VDC

MS-Series *M-Series* *H-Series* *A-Series* *B-Series* *C-Series* *D-Series* *G-Series*

80 VDC

M-Series *H-Series* *A-Series* *B-Series* *C-Series* *G-Series* *E-Series*

125 VDC

C-Series *G-Series* *E-Series* *F-Series*

GREATER THAN 125 VDC

CX-Series *E-Series*

ALTERNATING CURRENT:

0 TO 250 VAC

MS-Series *M-Series* *H-Series* *A-Series* *B-Series* *J-Series* *C-Series* *L-Series* *N-Series* *G-Series* *TB-Series* *E-Series* *F-Series*

251 TO 277 VAC

A-Series *B-Series* *C-Series* *D-Series* *N-Series* *E-Series* *F-Series*

278 TO 480 VAC

L-Series *G-Series*

GREATER THAN 480 VAC

E-Series

PRODUCT DECISION BY AGENCY APPROVAL

This selection groups circuit breakers by agency approvals. Most product series are grouped in multiple categories.

UL 1077 *Recognized*

MS-Series *M-Series* *H-Series* *A-Series* *B-Series* *C-Series* *CX-Series* *D-Series* *G-Series* *E-Series*

UL 489 *Listed*

B-Series *J-Series* *C-Series* *CX-Series* *L-Series* *N-Series* *G-Series* *TB-Series* *E-Series* *F-Series*

UL 489A

M-Series *A-Series* *B-Series* *C-Series* *F-Series*

UL 1500

A-Series *B-Series* *C-Series* *E-Series*

TUV *Certified*

MS-Series *M-Series* *H-Series* *A-Series* *B-Series* *J-Series* *C-Series* *CX-Series* *L-Series* *N-Series* *G-Series* *TB-Series* *F-Series*

VDE *Certified*

M-Series *A-Series* *B-Series* *C-Series* *D-Series* *E-Series*

CSA

M-Series *H-Series* *A-Series* *B-Series* *C-Series* *D-Series* *E-Series*

cUL

MS-Series *L-Series* *G-Series* *TB-Series* *F-Series*

cULus

J-Series

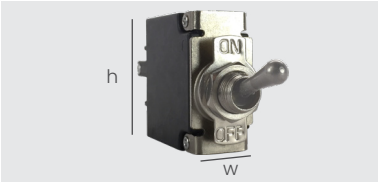
CCC

H-Series *G-Series*

PRODUCT DECISION BY SIZE

This selection groups circuit breakers by size from smallest to largest. Dimensions are shown in inches [mm] and width is for 1 pole only. Depth dimensions not shown due to terminal size variations.

MS-SERIES



h: 1.37 [34.93] w: 0.65 [16.51]

M-SERIES

h: 1.56 [39.62] w: 0.68 [17.27]

H-SERIES

h: 1.65 [42.00] w: 0.65 [16.51]

A-SERIES

h: 2.00 [50.80] w: 0.75 [19.18]

B-SERIES

h: 2.15 [54.76] w: 0.75 [19.18]

J-SERIES

h: 2.25 [57.15] w: 0.75 [19.18]

C-SERIES

h: 2.50 [63.50] w: 0.75 [19.18]

CX-SERIES

h: 3.09 [78.59] w: 0.75 [19.18]

D-SERIES

h: 3.61 [91.75] w: 0.75 [19.18]

L-SERIES

h: 3.64 [92.58] w: 0.75 [19.18]

N-SERIES

h: 3.91 [99.44] w: 0.75 [19.18]

G-SERIES

no aux - h: 3.62 [92.08] w: 0.68 [17.48]
w/ aux - h: 4.26 [108.27]

TB-SERIES

h: 4.49 [114.04] w: 0.82 [20.96]

E-SERIES

h: 5.12 [130.18] w: 1.02 [26.06]

F-SERIES

h: 7.12 [180.98] w: 1.50 [38.10]