

Circuit Breaker Series

Product Selection

KD Series



KD Series Pushbutton

A low-cost pushbutton supplementary protector for electrical equipment. Designed to fit a standard 5/8" round or "D" shaped panel cutout. With a variety of accessories, the KD Series is a perfect replacement for traditional panel-mounted fuse holders.

Table 11-72. KD Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Thermal	1	250 Vac	0.25 – 20 A	1 kA
		32 Vdc	0.25 – 15 A	0.2 kA
		50 Vdc	0.25 – 10 A	0.2 kA

PROPAK Series



PROPAK Series Circuit Breaker

Miniature single- or 2-pole circuit breaker available with paddle or rocker handle. Available with or without illumination and a variety of internal accessories including auxiliary switches and remote tripping options. Carries UL 1077, CSA and VDE approvals.

Table 11-73. PROPAK Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	250 Vac	0.1 – 20 A	1 kA
		50 Vdc	0.1 – 20 A	1 kA
		72 Vdc	0.1 – 20 A	1 kA



J Series



J Series Circuit Breaker

Small lightweight hydraulic-magnetic circuit breaker perfect for telecom and marine applications. Available in ratings from 0.1 – 50 amperes, the J Series offers a variety of options including snap-in mounting and rocker style handles. The compact size of the J Series makes it well suited for applications where space comes at a premium.

Table 11-74. J Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	125 Vac	0.2 – 50 A	1 kA ①
		250 Vac	0.1 – 50 A	5 kA ①
	3	415 Vac	0.1 – 30 A	1.5 kA ①
		32 Vdc	0.1 – 50 A	5 kA
	4	72 Vdc	0.1 – 30 A	2 kA
		80 Vdc	0.1 – 20 A	1 kA

① With series fuse.

SPHM Series



SPHM Series Circuit Breaker

The SPHM Series Circuit Breaker snaps easily onto a standard 35 mm DIN rail. This saves valuable installation time. Available with a wide range of accessories, the SPHM Series is the perfect alternative to DIN-rail mounted fuse blocks.

Table 11-75. SPHM Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	250 Vac	0.1 – 63 A	5 kA
	2	480/277 Vac	0.1 – 30 A	3 kA
	3	80 Vdc	0.1 – 63 A	5 kA
	4	—	—	—

AMR Series



AMR Series Circuit Breaker

Ultra-high interrupting circuit breaker for single- or multi-pole applications. The AMR Series delivers significant performance advantages in a compact package. Available as a UL 489 listed device, suitable for branch circuit protection, the AMR can be used in a wide variety of applications, including lighting and power distribution equipment. Also carries UL 1077, CSA and TUV approvals.

Table 11-76. AMR Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	120/240 Vac	0.2 – 30 A	10 kA ①
	2	250 Vac	0.1 – 100 A	3 kA ①
	3	277 Vac	0.2 – 20 A	10 kA ②
	4	480 Vac	0.1 – 30 A	3 kA ②
		80 Vdc	0.1 – 100 A	5 kA
		125 Vdc	0.1 – 100 A	5 kA

① 5 kA with series fuse.

② With series fuse.

C Series



C Series Circuit Breaker

High-current circuit breaker for single- or multi-pole applications, the C Series is one of Eaton's most versatile breakers. With a 600 Vac rating and the ability to select from a variety of trip curves, the C Series is an alternative to thermal-magnetic breakers in harsh environments or when precision is essential.

Table 11-77. C Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	240 Vac	1 – 100 A	5 kA
	2	480 Vac	0.1 – 100 A	Up to 10 kA ③
	3	600 Vac	0.1 – 77 A	Up to 10 kA ③
	4	125 Vdc	0.1 – 100 A	5 kA

③ With series fuse.

GH Series



GH Series Circuit Breaker

The GH Series offers all of the advantages of a completely magnetic 3-pole breaker with a 14,000 ampere interrupting capacity. Perfect for applications in extreme environments where thermal-magnetic breakers would have otherwise been selected. The GH breaker is UL listed (489/508) for branch circuit applications.

Table 11-78. GH Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	480 Vac	0.5 – 100 A	14 kA
	2	250 Vdc	0.5 – 100 A	14 kA
	3	—	—	—

AM1P Series



AM1P Series Circuit Breaker

The AM1P breaker is designed for telecommunication sites with high current demands and limited space. With a 250 ampere current carrying capacity and improved interrupting ratings up to 50 kA, the AM1P breaker gives unparalleled performance in site applications. The AM1P series is UL 489A listed.

Table 11-79. AM1P Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	Multiple	80 Vdc	100 – 250 A	up to 50 kA
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Circuit Breaker Series

GJ Series



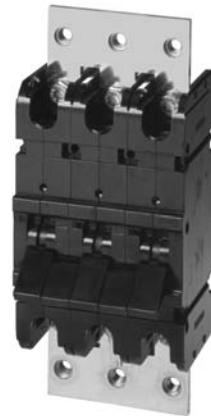
GJ Series Circuit Breakers

High-current circuit breakers in a compact package, the GJ Series offers protection up to 250 amperes. Add the precision of hydraulic-magnetic protection on your critical loads over 100 amperes.

Table 11-80. GJ Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	250 Vac	0.5 – 250 A	10 kA
	2	250 Vdc	0.5 – 250 A	10 kA
	3	—	—	—

GJ1P Series



GJ1P Series Circuit Breaker

Similar to the GJ, the GJ1P Series has increased capacity and is available in current ratings up to 1200 amperes. The GJ1P is a UL 489 listed device delivering superior performance.

Table 11-81. GJ1P Series Ratings

Technology	Poles	Voltage	Current	Int. Capacity
Hydraulic-Magnetic	1	65 Vac	100 – 1200 A	25 kA
	2	160 Vdc	100 – 1200 A	10 kA
	3	—	—	—