

PowerPact® M-, P- and R-Frame, and Compact® NS630b–NS3200 Circuit Breakers PowerPact® M-Frame Molded Case Circuit Breakers

Catalog Numbers

Table 33: UL/IEC Rated, Unit-Mount, Manually-Operated, Standard-Rated Electronic Trip Circuit Breakers with Non-Interchangeable 1.0 Electronic Trip (Fixed Long-Time and Adjustable Instantaneous Trip Settings)

Type	Poles	Current Rating							
		300 A	350 A	400 A	450 A	500 A	600 A	700	800
MG	2	MGL26300	MGL26350	MGL26400	MGL26450	MGL26500	MGL26600	MGL26700	MGL26800
MJ	2	MJL26300	MJL26350	MJL26400	MJL26450	MJL26500	MJL26600	MJL26700	MJL26800
MG	3	MGL36300	MGL36350	MGL36400	MGL36450	MGL36500	MGL36600	MGL36700	MGL36800
MJ	3	MJL36300	MJL36350	MJL36400	MJL36450	MJL36500	MJL36600	MJL36700	MJL36800

Table 34: UL/IEC Rated, I-Line®, Manually-Operated, Standard-Rated Electronic Trip Circuit Breakers with Non-Interchangeable 1.0 Electronic Trip (Fixed Long-Time and Adjustable Instantaneous Trip Settings)

Type	Poles	Current Rating							
		300 A	350 A	400 A	450 A	500 A	600 A	700	800
MG ¹	2	MGA263002	MGA263502	MGA264002	MGA264502	MGA265002	MGA266002	MGA267002	MGA268002
MJ ¹	2	MJA263002	MJA263502	MJA264002	MJA264502	MJA265002	MJA266002	MJA267002	MJA268002
MG ²	3	MGA36300	MGA36350	MGA36400	MGA36450	MGA36500	MGA36600	MGA36700	MGA36800
MJ ²	3	MJA36300	MJA36350	MJA36400	MJA36450	MJA36500	MJA36600	MJA36700	MJA36800

¹ Suffix 2 is for AC phasing (standard offer), or use 5 for CA phasing (option).

² No suffix is for ABC phasing (standard offer), or use 6 for CBA phasing (option).

Interrupting Ratings

Table 35: Interrupting Ratings

Mounting	Circuit Breaker	Interrupting Ratings						
		UL/CSA/NMX			IEC 60947-2			
		240 Vac	480 Vac	600 Vac	240 Vac		380/415 Vac	
				Icu	Ics	Icu	Ics	
Individually-Mounted	MG	65 kA	35 kA	18 kA	50 kA	25 kA	35 kA	20 kA
	MJ	100 kA	65 kA	25 kA	65 kA	35 kA	50 kA	25 kA
I-Line	MG	65 kA	35 kA	18 kA	50 kA	25 kA	35 kA	20 kA
	MJ	100 kA	65 kA	25 kA	65 kA	35 kA	50 kA	25 kA

Termination Information

Unit-mount circuit breakers have mechanical lugs standard on both ends. I-Line circuit breakers have lugs standard on the O/OFF end. These lugs accept aluminum or copper wire. See Table 82 on page 79 for more lug options.

Accessories

Accessories are available either factory- or field-installed. They can be installed in accessory compartments behind the circuit breaker accessory cover. See Table 60 on page 66 for available accessories.



M-Frame Unit-Mount



M-Frame I-Line