

Table 9.141: M-Frame 800 A, Basic Electronic Trip System Type ET 1.0^[68] Factory-Sealed Trip Unit (PowerPact M-frame circuit breakers utilize 9" of the available I-Line bussing.)

Electronic Trip Unit		Ampere Rating	Adjustable Instantaneous Trip Range		Interrupting Rating		Terminal Wire Range
Type	Function		Low	High	G	J	
2P, 600 Vac 50/60 Hz^[69]							
Basic	Fixed Long-time, Adjustable Instantaneous Trip	400 A	800	4000	MGA26400()	MJA26400()	(3) 3/0 through 500 kcmil Al or Cu
		600 A	1200	6000	MGA26600()	MJA26600()	(3) 3/0 through 500 kcmil Al or Cu
3P, 600 Vac 50/60 Hz							
Basic	Fixed Long-time, Adjustable Instantaneous Trip	400 A	800	4000	MGA36400	MJA36400	(3) 3/0 through 500 kcmil Al or Cu
		600 A	1200	6000	MGA36600	MJA36600	(3) 3/0 through 500 kcmil Al or Cu

Table 9.142: M-Frame 800 A, Adjustable Amperage Electronic Trip Unit

Electronic Trip Unit		Adjustable Long-Time Settings	Adjustable Instantaneous		Interrupting Rating		Terminal Wire Range
Type	Function		Low	High	G	J	
2P, 600 Vac 50/60 Hz^[69]							
Basic	Adjustable Long-time, Adjustable Instantaneous Trip	300–800	2x	10x	MGA26800()E10	MJA26800()E10	(3) 3/0 through 500 kcmil Al or Cu
3P, 600 Vac 50/60 Hz							
Basic	Adjustable Long-time, Adjustable Instantaneous Trip	300–800	2x	10x	MGA36800E10	MJA36800E10	(3) 3/0 through 500 kcmil Al or Cu

L-frame accessories, page 7-51.
L-frame dimensions, page 7-87.
L-frame optional lugs, page 7-56.

M-frame accessories, page 7-51.
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M-frame optional lugs, page 7-56.

Table 9.143: Automatic Molded Case Switches—600 Vac, 50/60 Hz

Ampere Rating	2-pole	3-pole	Withstand Rating ^[70]			Trip Point Amperes	Terminal Wire Range
	Catalog Number ^[69]	Catalog Number	240 Vac	480 Vac	600 Vac	AC	
600 A	PJA26000S60()	PJA36000S60	100	65	25	10000	(3) 3/0 through 500 kcmil Al or Cu
800 A	PJA26000S80()	PJA36000S80	100	65	25	10000	
1000 A	PJA26000S10()	PJA36000S10	100	65	25	10000	(4) 3/0 through 500 kcmil Al or Cu
1200 A	PJA26000S12()	PJA36000S12	100	65	25	10000	

^[68] The ET 1.0 trip unit cannot be field replaced. The Basic Electronic ET1.0 trip unit (offered in 400 A and 600 A only) does not allow adjustment of the long time trip point setting. It is considered an electronic equivalent of a thermal-magnet circuit breaker.

^[69] Fill in parentheses with the following phase connection options: (2) for AC or (5) for CA.

^[70] The withstand rating is the fault current, at rated voltage, that the molded case switch will withstand without damage when protected by a circuit breaker with an equal ampere rating.