

Molded Case Switches

Eaton’s Cutler-Hammer molded case switches are used as compact switches in applications requiring high current switching capabilities. Molded case switches are constructed of circuit breaker components and are of the high instantaneous automatic type. Molded case switches are listed in accordance with Underwriters Laboratories Standard UL 489.

Table 12-240. Molded Case Switches

Maximum Continuous Ampere Rating at 40°C	600 Vac Maximum, 250 Vdc	
	Catalog Number	Price U.S. \$
800	Circuit Breaker Only without Line and Load Terminals	

2-Pole

800	MDL2800WK MDLB2800WK ① HMDL2800WK	
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3-Pole

800	MDL3800WK MDLB3800WK ① HMDL3800WK	
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① MDLB and HMDLB are suitable for reverse-feed applications.

Note: Molded case switch may trip above 6000 amperes.

Line and Load Terminals

M-Frame circuit breakers use Cu/Al terminals as standard. When optional copper or Cu/Al terminals are required, order by Catalog Number. Specify if factory installation is required.

Table 12-241. Line and Load Terminals

Maximum Breaker Amperes	Terminal Body Material	Wire Type	AWG Wire Range/No. Conductors	Terminal		Terminals with Control Wire Termination	
				Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$

Standard Cu/Al Pressure Terminals

600	Aluminum	Cu/Al	(2) 1 – 500 kcmil	TA700MA1		TA700MA1CWT	
800 std.	Aluminum	Cu/Al	(3) 3/0 – 400 kcmil	TA800MA2		TA800MA2CWT	
800	Aluminum	Cu/Al	(2) 500 – 750 kcmil	TA801MA		TA801MACWT	

Optional Copper and Cu/Al Pressure Type Terminals

600	Copper	Cu	(2) 2/0 – 500 kcmil	T600MA1		—	
800	Copper	Cu	(3) 3/0 – 300 kcmil	T800MA1		—	

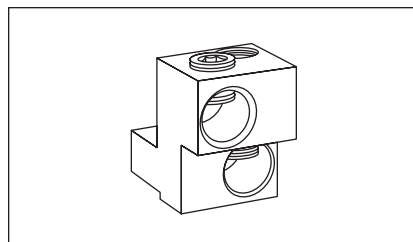


Figure 12-30. TA700MA1

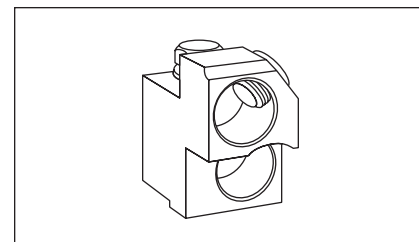


Figure 12-32. TA801MA

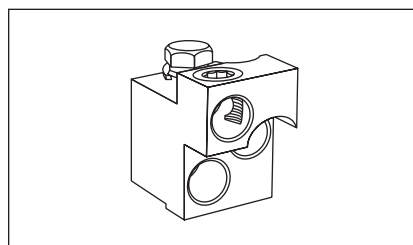


Figure 12-31. TA800MA2