

Molded Case Circuit Breakers

Molded Case Switches

100-1200A

Section 6

Molded Case Switches Spectra™ RMS

UL File E-57546, CSA LR 91464, Includes fixed, high-set Instantaneous trip suitable for reverse feed.

Frame Type	Ampere Rating	Switch ¹ Product Number	Terminal Lugs for Front Connection (Cu/Al)		Maximum Short Circuit Withstand Rating ² (kA rms symmetrical)		
			Product Number	Wire Range	240 Vac	480 Vac	600 Vac
SE150	100	SEDA36AN0100	TCAL18	Aluminum: #12-3/0	200	100	25
	150	SEDA36AN0150		Copper: #14-3/0			
SF250	250	SFDA36AN0250	TCAL29	Aluminum: #8-350 kcmil	200	100	25
				Copper: #8-350 kcmil			
SG600	400	SGDA36AN0400	3-pole lug kit TCLK365 ³	Aluminum: (2) 2/0-500 kcmil	200	100	65
	600	SGDA36AN0600		or (1) #8-600 kcmil			
SK1200	800	SKDA36AN0800	TCAL81	Aluminum: (3) 3/0-500 kcmil	100	65	42
	1000	SKDA36AN1000	TCAL125	Copper: (3) 3/0-500 kcmil			
	1200	SKDA36AN1200		Aluminum: (4) 250-500 kcmil			
				Copper: (4) 250-500 kcmil			

Molded Case Switches Nonautomatic Trip, Includes Cu/Al line and load lugs. For optional lugs, see page 6-103 and 6-104.

Type	Ampere Rating	Number of Poles	Voltage Rating	Product Number
TEB	100	1	120 Vac, 125 Vdc	TEB111Y100 ⁴
TEB	100	2	240 Vac, 250 Vdc	TEB122Y100 ⁴
TEB	100	3	240 Vac	TEB132Y100 ⁴
TEB	100	3	240Vac	TEB132YT100 ⁹
TED	100	1	277 Vac, 125 Vdc	TED113Y100 ⁴
TED	100	2	480 Vac, 250 Vdc	TED124Y100 ⁴
TED	100	3	480Vac, 250Vdc	TED134YT100 ⁹
TED	100	3	600Vac	TED136VT100 ⁹
TED	100	3	600Vac	TED136VT100A ¹⁰
TED	150	2	480 Vac, 250 Vdc	TED124Y150 ^{4,5}
TED	150	3	480Vac, 250Vdc	TED134VT150 ⁹
TED	150	3	600Vac	TED136VT150 ⁹
TFJ	225	2	600 Vac	TFJ226Y225 ^{4,6,11}
TFJ	225	3	600 Vac	TFJ236Y225 ^{6,11}
TJJ	400	2	600 Vac, 250 Vdc	TJJ426Y400 ⁷
TJJ	400	3	600 Vac	TJJ436Y400 ⁷

Type	Ampere Rating	Number of Poles	Voltage Rating	Product Number
TFK	225	2	600 Vac, 250 Vdc	TFK226Y225 ^{6,7,8,11}
TFK	225	3	600 Vac, 250 Vdc	TFK236Y225 ^{7,8,11}
TJK	400	2	600 Vac, 250 Vdc	TJK426Y400 ⁷
TJK	400	3	600 Vac, 250 Vdc	TJK436Y400 ⁷
TJK	600	2	600 Vac, 250 Vdc	TJK626Y600 ⁷
TJK	600	3	600 Vac, 250 Vdc	TJK636Y600 ⁷
TKM	800	2	600 Vac, 250 Vdc	TKMA826Y800 ^{7,11}
TKM	800	3	600 Vac, 250 Vdc	TKMA836Y800 ^{7,11}
TKM	1000	2	600 Vac, 250 Vdc	TKMA2Y1000 ^{7,11}
TKM	1000	3	600 Vac, 250 Vdc	TKMA3Y1000 ^{7,11}
TKM	1200	2	600 Vac, 250 Vdc	TKMA2Y1200 ^{7,11}
TKM	1200	3	600 Vac, 250 Vdc	TKMA3Y1200 ^{7,11}

¹No rating plug required.

²The maximum withstand rating is limited by the application to the value set forth in this table or the short circuit rating of the upstream fuse or circuit breaker, whichever is less. The upstream protective device must have an instantaneous trip function or element and its rated ampacity may not exceed the ampere rating of the switch.

³Order one kit for either line or load end; two kits required for both.

⁴Internal accessory requires factory installed dummy trip. Specify on order. Accessories not available for one-pole TEB, TED.

⁵Not UL listed.

⁶600 Volts max.

⁷Internal accessory requires factory installed dummy trip unit. See page 6-44 for additional details. Nonautomatic trip unit and dummy trip not UL listed for field installation.

⁸UL listed only when ordered as a complete switch.

⁹Includes factory installed dummy trip for accessory installation.

¹⁰Includes factory installed dummy trip and TCAL12A lugs.

¹¹Limited availability. Obsolete when inventory is depleted.

