

# Molded Case Circuit Breakers Industrial Circuit Breakers

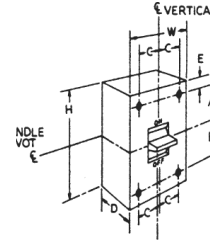
## Section 6

### Quick Reference Guide

#### 15-1200A Circuit Breakers

#### Electronic Trip

Ratings do not apply to molded case switches. The interruption ratings and voltages shown in the table are maximum ratings. A circuit breaker of the type given in the left-hand column may be applied at the given circuit voltage in any electrical distribution system where the available fault current at the load terminals of the breaker does not exceed the value in the table. That circuit breaker type may also be applied at intermediate values of circuit voltage provided the available fault current at the load terminals of the breaker does not exceed the value in the table for the higher value of voltage.



SE 150

### Spectra™ RMS Circuit Breakers UL/CSA Ratings

#### Solid-State with Interchangeable Trip Unit (Rating Plug)

Circuit Breaker Type	Ampere Rating	No. Poles	Maximum Vac	UL Listed Interrupting Rating—kA			Dimensions Inches (mm)							Approx. Ship Wt./Std. Pack
				240 Vac	480 Vac	600 Vac	H	W	D	A	B	C	E	
<b>SE150 Current Limiting (UL File No. E-11592; CSA LR 40350)<sup>1</sup></b>														
SED <sup>2,3</sup>	15-150	2	480	18	18	—	6.31 (160)	4.12 (105)	3.38 (86)	2.41 (61)	2.47 (63)	.69 (18)	.72 (18)	5.65 lb/1
		3	600			14								
SEH <sup>2</sup>	15-150	2	480	65	25	—								
		3	600			18								
SEL	15-150	2	480	100	65	—								
		3	600			25								
SEP	15-150	2	480	200	100	—								
		3	600			25								
<b>SF-250 Current Limiting (UL File No. E-11592; CSA LR 40350)<sup>1</sup></b>														
SFH <sup>2</sup>	70-250	2	480	65	35	—	10.12 (257)	4.12 (105)	3.81 (97)	3.87 (98)	3.87 (98)	.69 (18)	1.19 (30)	9.15 lb/1
		3	600			22								
SFL	70-250	2	480	100	65	—								
		3	600			25								
SFP	70-250	2	480	200	100	—								
		3	600			25								
<b>SG600 Current Limiting (UL File No. E-11592; CSA LR 40350)<sup>1,4</sup></b>														
SGH1 <sup>2,5</sup>	6-150	3	600	65	35	25	10.09 <sup>6</sup> (256)	5.50 (140)	3.81 (97)	4.45 (113)	3.30 (84)	.91 (23)	1.18 <sup>6</sup> (30)	15.85 lb/1
SGD <sup>2</sup>	125-400	2	240	65	—	—								
		3	600	65	35	25								
SGH4 <sup>2</sup>	125-400	2	600	65	35	25								
		3	600	65	35	25								
SGH6 <sup>2</sup>	250-600	2	600	65	35	25								
		3	600	65	35	25								
SGL1 <sup>5</sup>	60-150	3	600	100	65	65								
		3	600	200	100	65								
SGP1 <sup>5</sup>	60-150	2	600	100	65	65								
		3	600	100	65	65								
SGL4	125-400	2	600	100	65	65								
		3	600	100	65	65								
SGP4	125-400	2	600	200	100	65								
		3	600	200	100	65								
SGL6	250-600	2	600	100	65	65								
		3	600	100	65	65								
SGP6	250-600	2	600	200	100	65								
		3	600	200	100	65								
<b>SK1200 (UL File No. E-11592; CSA LR 40350)<sup>1,4</sup></b>														
SKH8	300-800	2	600	65	50	25	15.50 <sup>7</sup> (394)	8.25 (210)	5.50 (140)	8.56 (217)	5.69 (145)	1.38 (35)	.62 <sup>7</sup> (16)	47.6 lb/1
		3	600	100	65	42								
SKL8	300-800	2	600	100	65	42								
		3	600	200	100	65								
SKP8	300-800	2	600	200	100	65								
		3	600	200	100	65								
SKH12	600-1200	2	600	65	50	25								
		3	600	65	50	25								
SKL12	600-1200	2	600	100	65	42								
		3	600	100	65	42								
SKP12	600-1200	2	600	200	100	65								
		3	600	200	100	65								
SKS8	800-1200	3	480	200	100	—								
		3	480	100	65	—								
SKT8	800-1200	3	480	100	65	—								
		3	480	200	100	—								
SKS12	800-1200	3	480	200	100	—								
		3	480	100	65	—								

<sup>1</sup>UL listed as HACR (heating, air conditioning and refrigeration).

<sup>2</sup>Not current-limiting circuit breaker.

<sup>3</sup>UL listed as HID (high intensity discharge).

<sup>4</sup>Includes microEntelliGuard™ Trip Units.

<sup>5</sup>microEntelliGuard™, MicroVersaTrip™ Plus and MicroVersaTrip™ PM Trip Units only.

<sup>6</sup>Add 1.76 inches (45 mm) to each end with lugs and lug cover installed.

<sup>7</sup>Add 4.00 inches (101 mm) to upper end for SKP (100 kAIC-480V) lug cover.



# Molded Case Circuit Breakers

## Industrial Circuit Breakers

Quick Reference Guide

15-1200A Circuit Breakers

Electronic Trip

Ratings do not apply to molded case switches

### IEC/JIS Ratings

Solid-State with Interchangeable Trip Unit (Rating Plug)														
Circuit Breaker Type	Ampere Rating	No. Poles	IEC 947-2 Interruption Capacity – kA								Japanese Industry Standard Interruption Capacity kA			
			220-240 Vac		380-415 Vac		500 Vac		690 Vac		Vac			
			I <sub>cu</sub>	I <sub>cs</sub>	I <sub>cu</sub>	I <sub>cs</sub>	I <sub>cu</sub>	I <sub>cs</sub>	I <sub>cu</sub>	I <sub>cs</sub>	220-240	380-415	500	690
<b>SE150 Current Limiting, 15-32A</b>														
SED	15-32	2	18	9	10	5	—	—	—	—	18	10	—	—
		3					4	4					4	
SEH	15-32	2	65	33	15	10	—	—	—	—	65	15	—	—
		3					6	6					6	
SEL	15-32	2	100	50	20	15	—	—	—	—	100	20	—	—
		3					8	8	3	3			8	3
SEP	15-32	2	200	100	20	20	—	—	—	—	200	20	—	—
		3					10	10	5	5			10	5
<b>SE150 Current Limiting, 40-160A</b>														
SED	40-160	2	18	9	14	7	—	—	—	—	18	14	—	—
		3					14	7					14	
SEH	40-160	2	65	33	35	17	—	—	—	—	65	25	—	—
		3					25	12					18	
SEL	40-160	2	100	50	65	33	—	—	—	—	100	65	—	—
		3					40	20	5	5			25	5
SEP	40-160	2	200	100	100	50	—	—	—	—	200	100	—	—
		3					50	25	10	5			65	10
<b>SF250 Current Limiting</b>														
SFH	70-250	2	65	33	35	17	—	—	—	—	65	25	—	—
		3					25	12					18	
SFL	70-250	2	100	50	65	33	—	—	—	—	100	65	—	—
		3					40	20	14	7			25	14
SFP	70-250	2	200	100	100	50	—	—	—	—	200	100	—	—
		3					65	33	18	9			65	18
<b>SG600 Current Limiting</b>														
SGH1 <sup>1</sup>	60-150	3	65	33	25	13	18	9	—	—	65	25	18	—
SGL1 <sup>1</sup>			100	50	65	33	35	18	14	7	100	65	35	22
SGP1 <sup>1</sup>			200	100	100	50	50	25	18	9	200	100	65	35
SGH4	125-400	2	65	33	25	13	—	—	—	—	65	25	—	—
		3					18	9					18	
SGL4	125-400	2	100	50	65	33	—	—	—	—	100	65	—	—
		3					35	18	14	7			35	22
SGP4	125-400	2	200	100	100	50	—	—	—	—	200	100	—	—
		3					50	25	18	9			65	35
SGH6	250-600	2	65	33	25	13	—	—	—	—	65	25	—	—
		3					18	9					18	
SGL6	250-600	2	100	50	65	33	—	—	—	—	100	65	—	—
		3					35	18	14	7			35	22
SGP6	250-600	2	200	100	100	50	—	—	—	—	200	100	—	—
		3					50	25	18	9			65	35
<b>SK1200</b>														
SKH8	300-800	2	65	16	50	13	25	13	—	—	65	50	25	—
		3												
SKL8	300-800	2	100	25	65	16	42	21	14	14	100	65	42	14
		3												
SKP8	300-800	2	140	35	85	25	50	25	18	18	140	85	50	18
		3												
SKH12	600-1250	2	65	16	50	13	25	13	—	—	65	50	25	—
		3												
SKL12	600-1250	2	100	25	65	21	42	16	14	14	100	65	42	14
		3												
SKP12	600-1250	2	140	35	70	25	50	25	18	18	140	85	50	18
		3												

<sup>1</sup> microEntelliGuard™, MicroVersaTrip™ Plus, and MicroVersaTrip™ PM Trip Units only.



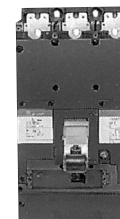
SE



SF



SG



SK



## TF and TK Cross Reference Table

Transition guide – Obsolete TF and TK Molded Case Circuit Breakers, switches and Motor Circuit Protectors to Spectra RMS equivalents. Spectra RMS products are not DC rated. For DC applications, continue use of TJ frame Molded Case Circuit Breakers.

### Molded Case Circuit Breakers

F225	AIC	Frame Rating	Trip Unit	Poles	Voltage	Obsolete Product Number	Spectra	AIC	Poles	Voltage	Frame Product Number	Rating Plug Product Number	Lugs Product Number
TFJ	22kA	225A	noninterchangeable	2	480V	TFJ224XXX	SFH	35kA	2	480V	SFHA24AT0250	SRPF250AXXX	(2) TCAL29
	22kA	225A	noninterchangeable	3	600V	TFJ236XXX	SFH	35kA	3	600V	SFHA36AT0250	SRPF250AXXX	(3) TCAL29
TFK	22kA	225A	interchangeable	2	480V	TFK224XXX	SFH	35kA	2	480V	SFHA24AT0250	SRPF250AXXX	(2) TCAL29
	22kA	225A	interchangeable	3	600V	TFK236XXX	SFH	35kA	3	600V	SFHA36AT0250	SRPF250AXXX	(3) TCAL29
THFK	25kA	225A	interchangeable	2	480V	THFK224XXX	SFH	35kA	2	480V	SFHA24AT0250	SRPF250AXXX	(2) TCAL29
	25kA	225A	interchangeable	3	600V	THFK236XXX	SFH	35kA	3	600V	SFHA36AT0250	SRPF250AXXX	(3) TCAL29

### Molded Case Circuit Breakers

K1200	AIC	Frame Rating	Trip Unit	Poles	Voltage	Obsolete Product Number	Spectra	AIC	Poles	Voltage	Frame Product Number	Rating Plug Product Number	Lugs Product Number
TKMA	30kA	800A	interchangeable	2	600V	TKMA826XXX	SKHA	50kA	2	600V	SKHA26AT0800	SRPK800AXXX	(2) TCAL81
	30kA	800A	interchangeable	3	600V	TKMA836XXX	SKHA	50kA	3	600V	SKHA36AT0800	SRPK800AXXX	(3) TCAL81
THKMA	35kA	800A	interchangeable	2	600V	THKMA826XXX	SKHA	50kA	2	600V	SKHA26AT0800	SRPK800AXXX	(2) TCAL81
	35kA	800A	interchangeable	3	600V	THKMA836XXX	SKHA	50kA	3	600V	SKHA36AT0800	SRPK800AXXX	(3) TCAL81
TKMA	30kA	1200A	interchangeable	2	600V	TKMA2XXXX	SKHA	50kA	2	600V	SKHA26AT1200	SRPK1200AXXX	(2) TCAL125
	30kA	1200A	interchangeable	3	600V	TKMA3XXXX	SKHA	50kA	3	600V	SKHA36AT1200	SRPK1200AXXX	(3) TCAL125
THKMA	35kA	1200A	interchangeable	2	600V	THKMA2XXXX	SKHA	50kA	2	600V	SKHA26AT1200	SRPK1200AXXX	(2) TCAL125
	35kA	1200A	interchangeable	3	600V	THKMA3XXXX	SKHA	50kA	3	600V	SKHA36AT1200	SRPK1200AXXX	(3) TCAL125

### Molded Case Switches

Type	AIC	Frame Rating	Trip Unit	Poles	Voltage	Obsolete Product Number	Spectra	AIC	Poles	Amps	Product Number	Rating Plug Product Number	Lugs Product Number
TFK	N/A	225A	N/A	2	600V	TFK226Y225	SF250	N/A	3	250A	SFDA36AN0250	N/A	(3) TCAL29
TFK	N/A	225A	N/A	3	600V	TFK236Y225	SF250	N/A	3	250A	SFDA36AN0250	N/A	(3) TCAL29
TKM	N/A	800A	N/A	2	600V	TKMA826Y800	SK1200	N/A	3	800A	SKDA36AN0800	N/A	(3) TCAL81
TKM	N/A	800A	N/A	3	600V	TKMA836Y800	SK1201	N/A	3	800A	SKDA36AN0800	N/A	(3) TCAL81
TKM	N/A	1000A	N/A	2	600V	TKMA2Y1000	SK1202	N/A	3	1000A	SKDA36AN1000	N/A	(3) TCAL125
TKM	N/A	1000A	N/A	3	600V	TKMA3Y1000	SK1203	N/A	3	1000A	SKDA36AN1000	N/A	(3) TCAL125
TKM	N/A	1200A	N/A	2	600V	TKMA2Y1200	SK1204	N/A	3	1200A	SKDA36AN1200	N/A	(3) TCAL125
TKM	N/A	1200A	N/A	3	600V	TKMA3Y1200	SK1205	N/A	3	1200A	SKDA36AN1200	N/A	(3) TCAL125

### Motor Circuit Protectors

Type	AIC	Frame Rating	Inst Trip Amp Rating	Poles	Voltage	Obsolete Product Number	Spectra	AIC	Poles	Amps	Product Number	Rating Plug Product Number	Lugs Product Number
TF	30kA	225A	600 - 1400	3	N/A	TFC36225	SFLA	65kA	3	250A	SFLA36AI0250	SRPF250AXXX	(3) TCAL29
TF	30kA	225A	100 - 2250	3	N/A	TFC36225A	SFPA	100kA	3	250A	SFPA36AI0250	SRPF250AXXX	(3) TCAL29
TK	30kA	800A	3000 - 6000	3	N/A	TKC36800L	SKLA	65kA	3	800A	SKLA36AI0800	SRPK800AXXX	(3) TCAL81
TK	30kA	800A	5000 - 10000	3	N/A	TKC36800M	SKLA	65kA	3	800A	SKLA36AI0800	SRPK800AXXX	(3) TCAL81
TK	30kA	1200A	3000 - 6000	3	N/A	TKC361200L	SKLA	65kA	3	1200A	SKLA36AI1200	SRPK1200AXXX	(3) TCAL125
TK	30kA	1200A	5000 - 10000	3	N/A	TKC361200M	SKLA	65kA	3	1200A	SKLA36AI1200	SRPK1200AXXX	(3) TCAL125

### Legend

XXX = Variable in Product Number changes per application

### Spectra RMS Accessories

Description	Product Number
Shunt Trip	SASTX
Auxiliary Switch	SAUXPABX
UV Release	SAUVX
Bell Alarm	SABAP1
Actuator	SACTUATOR



# Molded Case Circuit Breakers

# Section 6

## Spectra™ RMS

SE150 Frame

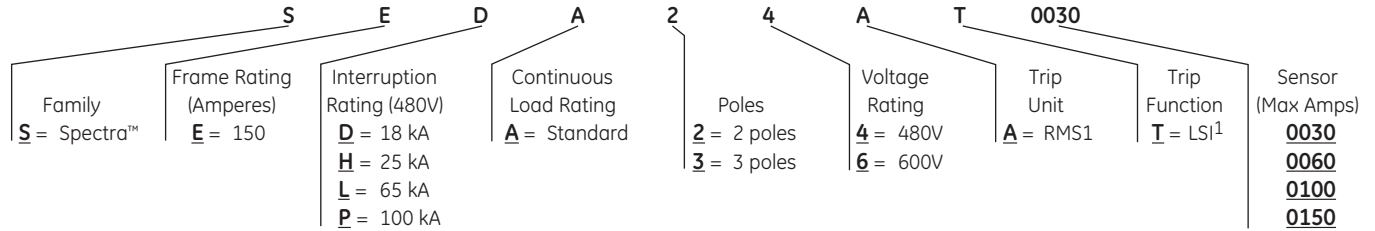
15-150A Circuit Breakers

Electronic Trip

Suitable for Reverse Feed

UL File E-11592, CSA LR 40350

### Product Number Structure



<sup>1</sup>Adjustable Instantaneous with Tracking Short Time (Long Time established via Interchangeable Rating Plugs).

Note: This information is provided for interpreting product numbers (it should not be used to build product numbers).

### SED, SEH, SEL, SEP<sup>2</sup>; 2-Pole, 150A, 480 Vac Max., (IEC 947-2: 160A, 415 Vac Max.)

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
				UL 489 IC @ 480 Vac						
Ampere Rating	Adjustable Instantaneous Trip Range Amps		Product Number	Current Sensor	18kA	25kA	65kA	100kA	Product Number	Wire Range
	Low	High			Product Number	Product Number	Product Number	Product Number		
15	43	182	SRPE30A15	30	SEDA24AT0030 <sup>3</sup>	SEHA24AT0030 <sup>3</sup>	SELA24AT0030 <sup>3</sup>	SEPA24AT0030 <sup>3</sup>	TCAL18	12-3/0 Cu 12-3/0 Al
20	58	254	SRPE30A20							
25	73	332	SRPE30A25							
30	87	415	SRPE30A30							
35	104	453	SRPE60A35							
40	118	501	SRPE60A40	60	SEDA24AT0060 <sup>3</sup>	SEHA24AT0060 <sup>3</sup>	SELA24AT0060 <sup>3</sup>	SEPA24AT0060 <sup>3</sup>		
45	134	583	SRPE60A45							
50	148	637	SRPE60A50							
60	178	777	SRPE60A60							
70	206	863	SRPE100A70							
80	236	999	SRPE100A80	100	SEDA24AT0100	SEHA24AT0100	SELA24AT0100	SEPA24AT0100		
90	267	1138	SRPE100A90							
100	297	1280	SRPE100A100							
110	328	1426	SRPE150A110							
125	374	1640	SRPE150A125							
150	450	1991	SRPE150A150	150	SEDA24AT0150	SEHA24AT0150	SELA24AT0150	SEPA24AT0150		

### SED, SEH, SEL, SEP<sup>2</sup>; 3-Pole, UL/CSA: 150A, 600 Vac Max., (IEC 947-2: 160A, 690 Vac Max.)

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
				UL 489 IC @ 480 Vac						
Ampere Rating	Adjustable Instantaneous Trip Range Amps		Product Number	Current Sensor	18kA	25kA	65kA	100kA	Product Number	Wire Range
	Low	High			Product Number	Product Number	Product Number	Product Number		
15	43	182	SRPE30A15	30	SEDA36AT0030 <sup>3</sup>	SEHA36AT0030 <sup>3</sup>	SELA36AT0030 <sup>3</sup>	SEPA36AT0030 <sup>3</sup>	TCAL18	12-3/0 Cu 12-3/0 Al
20	58	254	SRPE30A20							
25	73	332	SRPE30A25							
30	87	415	SRPE30A30							
35	104	453	SRPE60A35							
40	118	501	SRPE60A40	60	SEDA36AT0060 <sup>3</sup>	SEHA36AT0060 <sup>3</sup>	SELA36AT0060 <sup>3</sup>	SEPA36AT0060 <sup>3</sup>		
45	134	583	SRPE60A45							
50	148	637	SRPE60A50							
60	178	777	SRPE60A60							
70	206	863	SRPE100A70							
80	236	999	SRPE100A80	100	SEDA36AT0100	SEHA36AT0100	SELA36AT0100	SEPA36AT0100		
90	267	1138	SRPE100A90							
100	297	1280	SRPE100A100							
110	328	1426	SRPE150A110							
125	374	1640	SRPE150A125							
150	450	1991	SRPE150A150	150	SEDA36AT0150	SEHA36AT0150	SELA36AT0150	SEPA36AT0150		

<sup>2</sup>SEL, SEP UL current limiting.

<sup>3</sup>When used with 15-50A Rating Plug, UL listed for HID (high intensity discharge).

Note: All Spectra™ breakers UL listed as HACR type.

All Spectra™ breakers marked CE.



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

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 <sup>4</sup>
TEB	100	2	240 Vac, 250 Vdc	TEB122Y100 <sup>4</sup>
TEB	100	3	240 Vac	TEB132Y100 <sup>4</sup>
TEB	100	3	240Vac	TEB132YT100 <sup>9</sup>
TED	100	1	277 Vac, 125 Vdc	TED113Y100 <sup>4</sup>
TED	100	2	480 Vac, 250 Vdc	TED124Y100 <sup>4</sup>
TED	100	3	480Vac, 250Vdc	TED134YT100 <sup>9</sup>
TED	100	3	600Vac	TED136VT100 <sup>9</sup>
TED	100	3	600Vac	TED136VT100A <sup>10</sup>
TED	150	2	480 Vac, 250 Vdc	TED124Y150 <sup>4,5</sup>
TED	150	3	480Vac, 250Vdc	TED134VT150 <sup>9</sup>
TED	150	3	600Vac	TED136VT150 <sup>9</sup>
TFJ	225	2	600 Vac	TFJ226Y225 <sup>4,6,11</sup>
TFJ	225	3	600 Vac	TFJ236Y225 <sup>6,11</sup>
TJJ	400	2	600 Vac, 250 Vdc	TJJ426Y400 <sup>7</sup>
TJJ	400	3	600 Vac	TJJ436Y400 <sup>7</sup>

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

<sup>1</sup>No rating plug required.

<sup>2</sup>The 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.

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

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

<sup>5</sup>Not UL listed.

<sup>6</sup>600 Volts max.

<sup>7</sup>Internal 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.

<sup>8</sup>UL listed only when ordered as a complete switch.

<sup>9</sup>Includes factory installed dummy trip for accessory installation.

<sup>10</sup>Includes factory installed dummy trip and TCAL12A lugs.

<sup>11</sup>Limited availability. Obsolete when inventory is depleted.

