

# Isomax-Tmax Cross Reference Conversion Document

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	Isomax S3	Tmax Ts3
Dimensions 3P Fixed Version	6.70"H x 4.13"W x 4.07"D	6.70"H x 4.13"W x 4.07"D
Dimensions 4P Fixed Version	6.70"H x 5.51"W x 4.07"D	6.70"H x 5.51"W x 4.07"D
Weight 3P Fixed Version	6.75 LBS	6.75 LBS
Mtg Hardware	10-24	Ø 5.5 - M5

Amp Frame	150 (15-150A)			150 (15-150A)		
Voltage	600V			600V		
Interrupting Capacity						
AC	N	H	L	N	H	L
240V	65	100	150	65	100	150
480V	25	50	85 (1)	25	50	85 (1)
600V	14	14	25	14	14	25
DC						
500V 2 Poles in series	35	50	65	35	50	65
600V 3 Poles in series	20	35	50	20	35	50

Amp Frame	225 (175-225A)			225 (175-225A)		
Voltage	480V			480V		
Interrupting Capacity						
AC	N	H	L	N	H	L
240V	65	100	150	65	100	150
480V	25	50	65	25	50	65
600V	-	-	-	-	-	-
DC						
500V 2 Poles in series	20	35	50	20	35	50
600V 3 Poles in series	-	-	-	-	-	-

(1) 15A to 30A = 65 kA @ 480V

	Tmax T4					
Dimensions 3P Fixed Version	8.07"H x 4.13"W x 4.07"D					
Dimensions 4P Fixed Version	8.07"H x 5.51"W x 4.07"D					
Weight 3P Fixed Version	6.18 LBS					
Mtg Hardware	Ø5.5- M5					
Amp Frame	250A					
Voltage	600V					
Interrupting Capacity						
AC	N	S	H	L	V	
240V	65	100	150	200	200	
480V	25	35	65	100	150	
600V	18	25	35	65	100	
DC						
500V 2 Poles in series	25	35	50	65	100	
600V 3 Poles in series	16	25	35	50	65	

Version	kA @ 480V	Isomax S3	Tmax 600V
MCS		S3H150DW	Ts3H150DW
		S3H225DW	Ts3H225DW
MCP		S3N003MW	Ts3L003MW
		S3N005MW	Ts3L005MW
		S3N010MW	Ts3L010MW
		S3N025MW	Ts3L025MW
		S3N050MW	Ts3L050MW
		S3N100MW	Ts3L100MW
		S3N125MW	Ts3L125MW
		S3N150MW	Ts3L150MW
		S3L003MW	Ts3L003MW
		S3L005MW	Ts3L005MW
		S3L010MW	Ts3L010MW
		S3L025MW	Ts3L025MW
		S3L050MW	Ts3L050MW
		S3L100MW	Ts3L100MW
		S3L125MW	Ts3L125MW
		*S3L150MW	*Ts3L150MW
		*S3L175MW	*Ts3L175MW
*S3L200MW	*Ts3L200MW		
TM	25	S3N015TW	Ts3N015TW
		S3N020TW	Ts3N020TW
		S3N025TW	Ts3N025TW
		S3N030TW	Ts3N030TW
		S3N035TW	Ts3N035TW
		S3N040TW	Ts3N040TW
		S3N050TW	Ts3N050TW
		S3N060TW	Ts3N060TW
		S3N070TW	Ts3N070TW
		S3N080TW	Ts3N080TW
		S3N090TW	Ts3N090TW
		S3N100TW	Ts3N100TW
		S3N125TW	Ts3N125TW
		S3N150TW	Ts3N150TW
		*S3N175TW	T4N200TW
		*S3N200TW	T4N200TW
		*S3N225TW	T4N250TW

<b>TM</b>	50	S3H015TW	Ts3H015TW
		S3H020TW	Ts3H020TW
		S3H025TW	Ts3H025TW
		S3H030TW	Ts3H030TW
		S3H035TW	Ts3H035TW
		S3H040TW	Ts3H040TW
		S3H050TW	Ts3H050TW
		S3H060TW	Ts3H060TW
		S3H070TW	Ts3H070TW
		S3H080TW	Ts3H080TW
		S3H090TW	Ts3H090TW
		S3H100TW	Ts3H100TW
		S3H125TW	Ts3H125TW
		S3H150TW	Ts3H150TW
		*S3H175TW	T4H200TW
	*S3H200TW	T4H200TW	
	*S3H225TW	T4H250TW	
	65	S3L015TW	Ts3L015TW
		S3L020TW	Ts3L020TW
		S3L025TW	Ts3L025TW
		S3L030TW	Ts3L030TW
	85	S3L035TW	Ts3L035TW
		S3L040TW	Ts3L040TW
		S3L050TW	Ts3L050TW
		S3L060TW	Ts3L060TW
		S3L070TW	Ts3L070TW
		S3L080TW	Ts3L080TW
		S3L090TW	Ts3L090TW
		S3L100TW	Ts3L100TW
		S3L125TW	Ts3L125TW
	S3L150TW	Ts3L150TW	
	65	*S3L175TW	T4H200TW
		*S3L200TW	T4H200TW
		*S3L225TW	T4H250TW

### 480V Applications

\*=480V maximum

For 480V applications consider T1-T3 for cost savings and reduced footprint

For a complete product overview please download

UL Molded Case & Low Voltage Power Circuit Breakers brochure (1SDC001009B0201)

from the literature library at [www.abb.us/lowvoltage](http://www.abb.us/lowvoltage)