

## Selection Guide

### Circuit breakers for power distribution

#### T1 – T3



T1 1P



T1



T2



T3



Ts3

Type		Tmax T1 1p	Tmax T1	Tmax T2		Tmax T3		Tmax Ts3			Tmax Ts3		
Frame size	[A]	100	100	100		225		150			225		
Number of poles	[Nr]	1	3-4	3-4		3-4		2-3-4			2-3-4		
Rated voltage	AC (50-60Hz) [V]	347	600Y/347	480		600Y/347		600			480		
	DC [V]		500			500		600			500		
Interrupting ratings		B	N	S	H	N	S	N	H	L	N	H	L
	240V AC [kA rms]		50 ②	65	150	50	65	65	100	150	65	100	150
	277V AC [kA rms]	18 ①											
	347V AC [kA rms]	14 ①											
	480V AC [kA rms]		22 ②	35	65	25	35	25	50	85 ⑤	25	50	65
	600Y/347V AC [kA rms]		10			10	10						
	600V AC [kA rms]							14	14	25			
	250V DC (2 poles in series) [kA rms]			25			25	35					
500V DC (3 poles in series) [kA rms]			25			25	35						
500V DC (2 poles in series) [kA rms]								35	50	65	20	35	50
600V DC (3 poles in series) [kA rms]								20	35	50			
Trip units	TMF	■	■	■		■		■			■		
	TMD/TMA												
	ELT			■		■		■			■		
	MA			■		■		■			■		
	Electronic			■		■		■			■		
Dimensions	H [in/mm]	5.12/130	5.12/130	5.12/130		5.9/150		6.7/170			6.7/170		
	W 3p [in/mm]	1/25.4	3/76	3.54/90		4.13/105		4.13/105			4.13/105		
	D [in/mm]	2.76/70	2.76/70	2.76/70		2.76/70		4.07/103.5			4.07/103.5		
Mechanical life	[No. operations]	25000	25000	25000		25000		25000			25000		

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① In15A = 10kA@277VAC 10kA@347VAC  
 ② In15A = 35kA@240VAC 14kA@480Y/277 VAC  
 ③ T5 600 with electronic trip units only and in three pole version  
 ④ 2p breakers: available only in N interrupting rating  
 ⑤ In from 15A up to 30A=65kA@480V AC