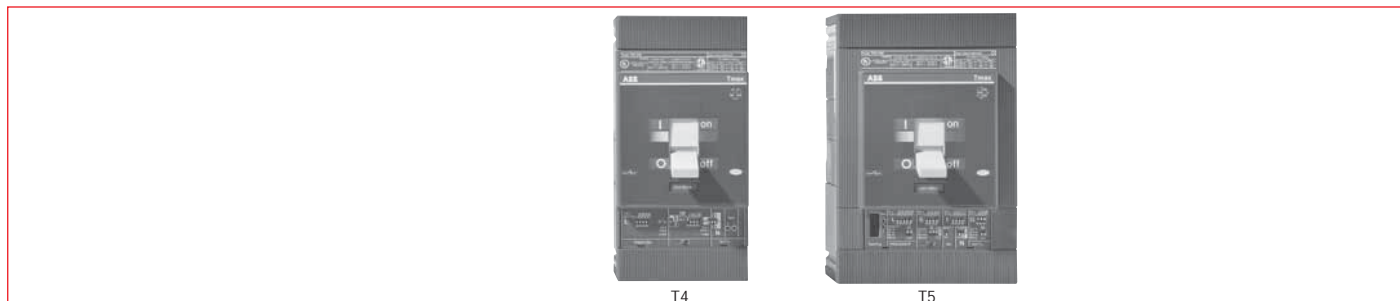


General information

Circuit breakers for power distribution

T4 – T5



			Tmax T4					Tmax T5				
UL 489 CSA C22.2												
Frame size		A	250					600				
Number of poles		Nr	3, 4					3, 4				
Rated voltage	AC (50-60 Hz)	V	600					600				
	DC	V	600					600				
Interrupting ratings	AC 240 V	kA	N	S	H	L	V	N	S	H	L	V
		kA	65	100	150	200	200	65	100	150	200	200
		kA	25	35	65	100	150	25	35	65	100	150
		kA	18	25	35	65	100	18	25	35	65	100
		kA	18	25	35	65	100	18	25	35	65	100
	DC 250 V - 2 poles in series	kA	25	35	50	65	100	25	35	50	65	100
		kA	16	25	35	50	65	16	25	35	50	65
		kA	16	25	35	50	65	16	25	35	50	65
		kA	16	25	35	50	65	16	25	35	50	65
		kA	16	25	35	50	65	16	25	35	50	65
Trip units	TMF		■									
	TMD/TMA		■					■				
	ELT		■					■				
	MA							■				
Versions	MCCB		■					■				
	MCS		■					■				
	MCP		■					■				
IEC 60947-2												
Rated uninterrupted current, Iu		A	250 - 320					400 - 630				
Number of poles		Nr	3, 4					3, 4				
Rated service voltage, Ue	AC (50-60 Hz)	V	690					690				
	DC	V	750					750				
Rated ultimate short circuit breaking capacity, Icu	AC (50-60 Hz)	kA	N	S	H	L	V	N	S	H	L	V
		kA	70	85	100	200	300	70	85	100	200	300
		kA	36	50	70	120	200	36	50	70	120	200
		kA	30	40	65	100	180	30	40	65	100	180
		kA	25	30	50	85	150	25	30	50	85	150
	DC	kA	20	25	40	70	80	20	25	40	70	80
		kA	36	50	70	120	200	36	50	70	120	200
		kA	25	36	50	70	100	25	36	50	70	100
		kA	25	36	50	70	100	25	36	50	70	100
		kA	16	25	36	50	70	16	25	36	50	70
Trip units	TMF											
	TMD/TMA		■					■				
	ELT		■					■				
	MF											
	MA		■									
UL 489 CSA C22.2 and IEC 60947-2												
Dimensions	H	in/mm	8.07/205					8.07/205				
	W 1p or 3p	in/mm	4.13/105					5.51/140				
	W 4p	in/mm	5.51/140					7.24/184				
	D	in/mm	4.07/103.5					4.07/103.5				
Mechanical life		No. operations	20,000					20,000				
		No. hourly operations	240					120				
		No. operations	8000 (250A)-6000 (320A)					7000 (400A)-5000 (630A)				
		No. hourly operations	120					60				
Weights (Fixed 3P)		Lbs.	6.18					8.55				

TMA = thermomagnetic trip unit with adjustable thermal and magnetic threshold
 MF = Magnetic fixed trip unit
 MA = Magnetic adjustable trip unit
 ELT = Electronic trip unit