

Tmax molded case circuit-breakers

Tmax T1

Compliance with Standards

- UL489
- CSA C22.2 No. 5.1
- IEC 60947-2
- EC Directive:
 - "Low voltage directives" (LVD) no. 73/23 EEC
 - "Electromagnetic compatibility directive" (EMC) no. 89/336 EEC



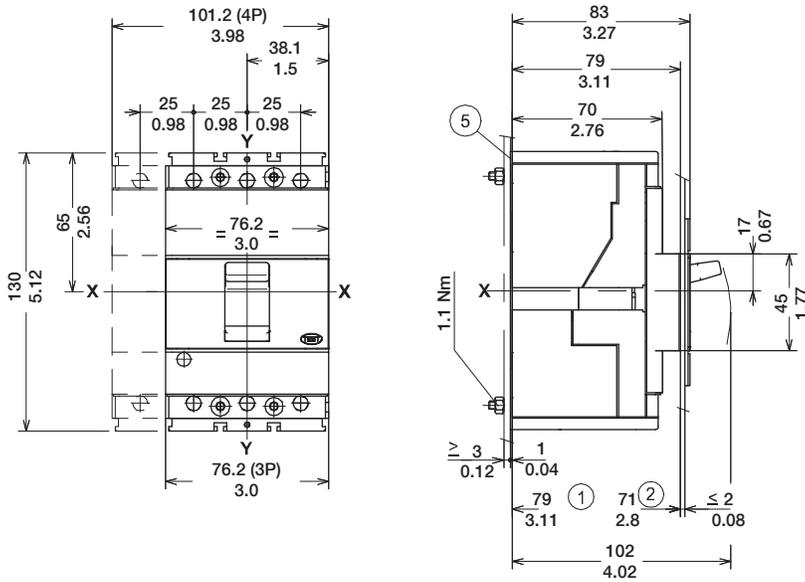
Type of circuit-breaker		Tmax T1	
Frame		100	
Rated ultimate short-circuit breaking capacity, Icu		N	
(AC) 50-60 Hz 240 V	[kA]	50 ⁽¹⁾	
(AC) 50-60 Hz 277 V	[kA]	-	
(AC) 50-60 Hz 347 V	[kA]	-	
(AC) 50-60 Hz 480 V	[kA]	22 ⁽¹⁾	
(AC) 50-60 Hz 600Y/347 V	[kA]	10	
(AC) 50-60 Hz 600 V	[kA]	-	
(DC) 250 V-2 poles in series	[kA]	25	
(DC) 500 V-2 poles in series	[kA]	-	
(DC) 500 V-3 poles in series	[kA]	25	
(DC) 600 V-3 poles in series	[kA]	-	
Trip units:			
T fixed, M fixed (10xIn) TMF		•	
T adj., M fixed (10xIn) TMD		-	
Thermomagnetic T adj., M adj. (5...10xIn) TMA		-	
T adj., M fixed (3xIn) TMG		-	
T adj., M adj. (2.5...5xIn) TMG		-	
Magnetic only M adjustable (6...12xIn) MA		-	
Versions		F	
Fixed (F)		F-FC CuAl	
Terminals	Plug-in (P)	-	
	Withdrawable (W)	-	
Fixing on DIN rail		Option	
Mechanical life	[No. operations /hourly oper.]	25000/240	
Electrical life (at 415 V)	[No. operations /hourly oper.]	8000/120	
Basic fixed dimensions	3/4 pole	W [mm]	76/102
		D [mm]	70/70
		H [mm]	130/130
Weights	fixed 3/4 pole	[kg]	0.9/1.2
	plug-in 3/4 pole	[kg]	-
	Withdrawable 3/4 pole	[kg]	-

(1) In 15A = 35kA @ 240 V AC - 14kA @ 480Y/277 V AC

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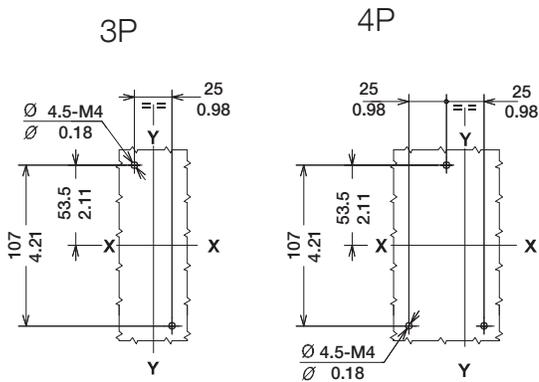
Dimensions T1 series

Overall dimensions T1



- 1 Depth of the switchboard in the case of circuit breaker with face not extending from the compartment door, with or without flange
- 2 Depth of the switchboard in the case of circuit breaker with face extending from the compartment door, without flange
- 5 Insulating plate

Drilling template for support sheet



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