

Tmax molded case circuit-breakers

Formula A1

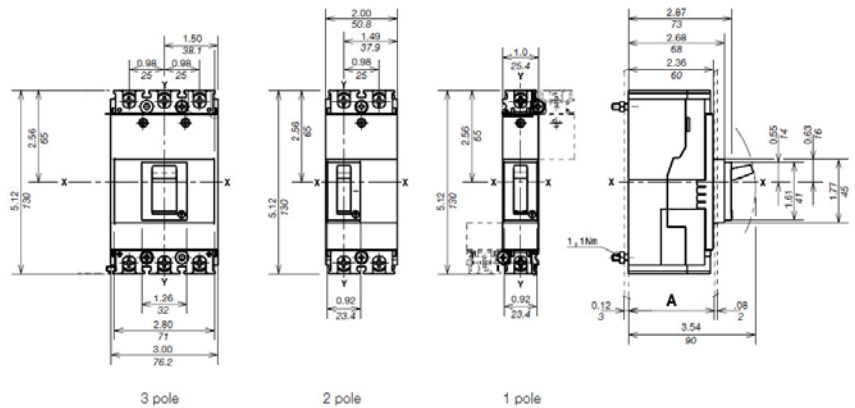


Type of circuit-breaker		A1	
Frame		100	
Rated ultimate short-circuit breaking capacity, Icu			
		A	N
(AC) 50-60 Hz 240 V (1p)	[kA]	10	18
(AC) 50-60 Hz 240 V (2p / 3p)	[kA]	10	25
(AC) 50-60 Hz 347 V	[kA]	-	-
(AC) 50-60 Hz 480 V	[kA]	-	-
(AC) 50-60 Hz 600Y/347 V	[kA]	-	-
(AC) 50-60 Hz 600 V	[kA]	-	-
(DC) 250 V-2 poles in series (1p)	[kA]	-	-
(DC) 250 V-2 poles in series (2p / 3p)	[kA]	5	10
(DC) 500 V-3 poles in series	[kA]	-	-
(DC) 600 V-3 poles in series	[kA]	-	-

Trip units:		
Thermomagnetic	T fixed, M fixed (10xIn) TMF	•
	T adj., M fixed (10xIn) TMD	-
	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	-
Electronic	PR221DS	-
	PR222DS/P	-
	PR222DS/PD-A	-
Versions		Fixed
Fixing on DIN rail		Optional

Compliance with Standards	
UL489	
CSA C22.2 No. 5	
IEC 60947-2	
EC Directive:	
- "Low voltage directives" (LVD) no. 2006/95/CE	
- "Electromagnetic compatibility directive" (EMC) no. 89/336 EEC	

- A1** -
- **Pole:**
 - None = Standard 3 poles
 - 1 = 1 pole
 - 2 = 2 poles
 - **Protection:**
 - TW = Thermal-Magnetic without lugs
 - **Amperage:**
 - 015 = 15A
 - 020 = 20A
 - 025 = 25A
 - 030 = 30A
 - 040 = 40A
 - 050 = 50A
 - 060 = 60A
 - 070 = 70A
 - 080 = 80A
 - 090 = 90A
 - 100 = 100A
 - **Interrupting rating:**
 - A = 10kA @ 240Vac
 - N = 25kA @ 240Vac (1p device rated at 18kA)



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