



Interruptor termomagnético 2P
SolarOne Fotovolotaico - RielDIN

Application

ITM DC Breaker supplementary protectors are designed to provide overcurrent protection within appliances or electrical equipment, where a branch circuit protection is already provided or not required.

Specifications

Interruptor Termomagnético CD		ITM	
Frame Degree Rated Current (A)		63	
Pole		2P	4P
Rated Operating Voltage (VDC)		800 / 1000	1000
Rated Insulation Voltage U_i (VDC)		2P 800V / 2P 1000V / 4P 1200V	
Rated Current I_n (A)		2P 800V 16,20,25,32,40A 2P 1000V 20,25,32A 4P 1200V 20,25,32A	
Rated Impact Voltage U_{imp} (kV)		4	
Ultimate Breaking Capacity I_{cu} (kA)		6	
Run Breaking Capacity I_{cs} (% I_{cu})		75%	
Curve Type		C	
Trip Type		Thermal - Magnetic	
Mechanical	Actual average size	9700	
	Standard value	9700	
Electric	Actual average size	300	
	Standard value	300 (accord to TUV standard)	

Condition and Installation

Wiring capacity (mm ²)		$I_n \leq 32A, 1-6, I_n \geq 40A, 10-16$			
Ambient temperature (°C)		-35~+70			
Altitude		≤2000			
Relative humidity		≤9 5%			
Pollution Level		3			
Installation Environment		No obvious shock and vibration			
Installation category		Class III			
Installation		DIN Standard rail			
Dimensions (W)x(H)x(Deep)	W	18	36	54	72
	H	80	80	80	80
	Deep	71	71	71	71
Weight (Kg)		0.12	0.24	0.36	0.48



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