

Surge Protection Device Type 1+2, 2

2P, 4P from 12.5kA to 100kA



STP	T12	12K	275V	4P	M
Range Name	Class	Discharge current	Operating Voltage	Number of Pole	Remote

Type		Surge protection Device Type 1+2, 2			
		STPT1212	STPT1225	STPT2	
Number of pole		4P		2P, 4P	
Type		Type 1+2		Type 2	
Continuous voltage [Uc]		275V			
Impulse current Iimp (10/350)		12.5kA	25 kA	-	
Max. discharge current I _{max} (8/20)		50kA	100kA	40kA	
Rated discharge current I _n (8/20)		20kA	25kA	20kA	
Relay output (M)		1C/O 1A @250V			
Standard		IEC/EN61643-11			
Ambient conditions	Operating Tem.	- 40°C to +80°C		-	
	Max altitude	20,000 operations		-	
Mount		On 35mm DIN rail			
Width		18mm per pole	36mm per pole	18mm per pole	
Terminal		6-25,35mm ²			
Dimension					

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Surge Protection Device Type 1+2



STPT1212K275V4P

Number of pole	I_{imp} 10/350 (kA)	I_{max} 8/20 (kA)	I_n 8/20 (kA)	Relay output	Reference
Surge protection device format Pluggable Maximum continuous voltage $U_c = 275VAC$					
4P	12.5	50	20	1C/O	STPT1212K275V4PM
				-	STPT1212K275V4P
	25	100	25	1C/O	STPT1225K275V4PM
				-	STPT1225K275V4P

Surge Protection Device Type 2



STPT240K275V2P

Number of pole	I_{max} 8/20 (kA)	I_n 8/20 (kA)	Relay output	Reference
Surge protection device format Pluggable Maximum continuous voltage $U_c = 275VAC$				
2P	40	20	-	STPT240K275V2P
4P	40	20	1C/O	STPT240K275V4PM
			-	STPT240K275V4P