

Surge Protection Devices

2P, 4P from 40kA to 150kA



P83

31H

Range
Name

Product
Designed

Type		Surge Protection Device Type 1+2, 2					
		DMR 440 [29H]	DTR 440 [30H]	DMT 440 [22H]	DTT 440 [23H]	DSU 440 [31H]	DE 440 [18H]
Number of pole		2P	4P	2P	4P	1P (L-PE)	1P (N-PE)
Application		AC Power line					
Continuous voltage [Uc]		440VAC					
Nominal discharge current 10/350µs [In]		12.5kA	12.5kA	--	--	25 kA	50kA
Impulse current by pole 10/350µs [Iimp]		12.5kA	12.5kA	--	--	25kA	50kA
Max. discharge current 8/20 µs [Imax]		50kA	50kA	40kA	40kA	100kA	150kA
Relay output		1 C/O 3A at 125VAC					
Standard		IEC 61 643-1, EN 61 643-11, NF EN 61 643-11 / UL1449 ed.4					
Ambient conditions	Operating Tem.	- 40°C to +85°C					
	Max altitude						
Mount		On 35mm DIN rail mounting					
Width		36 mm	72 mm	18 mm	36 mm	36 mm	36 mm
Terminal by screw		4~25mm ²	4~25mm ²	1.5~10mm ²	1.5~10mm ²	4~25mm ²	6~35 mm ²
Dimension							