

Lightning and Overvoltage Protection Devices

Accessories

For lightning and overvoltage protection devices

Technical specifications

Design	Through-type terminals	
Order No.	5SD7 490-1	
Requirement category	IEC 61643-1:11998-02, UL 1059, UL 486E	
Rated voltage U_n	V AC	230
Rated current I_n (at 30 °C)	A	125
Rated arrester voltage U_c	V	500 DC/AC
Max. required back-up protection	A	125 gL/gG
Short-circuit strength at max. back-up protection	kA _{rms}	25
Temperature range	°C	-40 ... +85
Degree of protection	IP20	
Conductor cross-section		
• Finely stranded	mm ²	0.5 ... 25
• Solid	mm ²	0.5 ... 35
Mounting width according to DIN 43880	MW	1