

# BETA Protecting Overvoltage Protection Devices

Accessories for surge arresters

## Technical specifications

		Through-type terminals 5SD7 490-1
<b>Standards</b>		EN 61643-11, UL 1059, UL 486E
<b>Rated voltage <math>U_N</math></b>	V AC	230
<b>Rated load current <math>I_L</math> (at 30 °C)</b>	A	125
<b>Rated arrester voltage <math>U_C</math></b>	V DC/AC	500
<b>Required back-up fuse, max.</b>	A	125 gL/gG
<b>Short-circuit strength</b> with max. back-up fuse	kA <sub>rms</sub>	25
<b>Temperature range</b>	°C	-40 ... +85
<b>Degree of protection</b>		IP20, with connected conductors
<b>Conductor cross-section</b>		
• Finely stranded	mm <sup>2</sup>	0.5 ... 25
• Solid	mm <sup>2</sup>	0.5 ... 35