

# DS-V130-RS

## SPD - for data, signalling and telecommunications lines / I&C / Single stage SPD (DS)

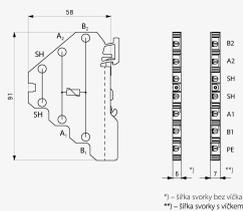
Single stage surge arrester – Varistor

V – Varistor, screw terminals

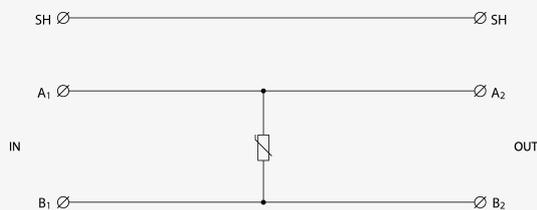
- single stage surge arrester
- installation close to protected equipment
- for protection of signaling, data and other lines against impact of surge voltage



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		C2
Location of SPD		ST 2
Mounting		DIN rail 35 mm
Maximum operating voltage	$U_C$	140.00 V AC
Maximum operating voltage	$U_C$	180.00 V DC
Nominal load current	$I_L$	16.000 A
C2 nominal discharge current (8/20 $\mu$ s) per core	$I_n$	6.00 kA
C2 voltage protection level mode core-PE at $I_n$	$U_p$	530.00 V
Response time core-PE	$t_a$	25 ns
Connection (input - output)		terminals-terminals
Cross-section of connected conductors solid (min)		0.14 mm <sup>2</sup>
Cross-section of connected conductors solid (max)		4.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (min)		0.14 mm <sup>2</sup>
Cross-section of connected conductors stranded (max)		2.50 mm <sup>2</sup>
Range of ambient temperatures (min/max)		-40 / 70 °C

According to standard	<b>EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012</b>
ETIM Class	<b>EC000943</b>
Customs tariff number	<b>85363010</b>
EAN	<b>8595090551515</b>
Order number	<b>A05151</b>

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