


# DS-V130-RS

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

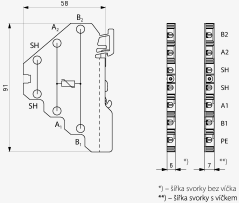
Single stage surge arrester – Varistor

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

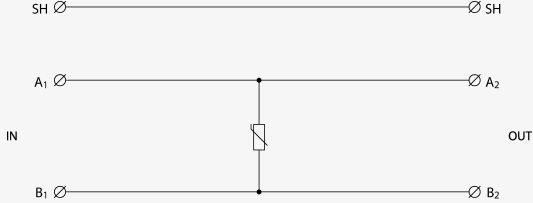


**Product dimensions**



\*1 – šířka svorky bez víčka  
\*\* – šířka svorky s víčkem

**Basic circuit diagram**



Parameter name	Parameter value
Type of SPD	<b>C2</b>
Location of SPD	<b>ST 2</b>
Mounting	<b>DIN rail 35 mm</b>
Maximum operating voltage $U_C$	<b>140.00 V AC</b>
Maximum operating voltage $U_C$	<b>180.00 V DC</b>
Nominal load current $I_L$	<b>16.000 A</b>
C2 nominal discharge current (8/20 $\mu$ s) per core $I_n$	<b>6.00 kA</b>
C2 voltage protection level mode core-PE at $I_n$ $U_p$	<b>530 V</b>
Response time core-PE $t_a$	<b>25 ns</b>
Connection (input - output)	<b>terminals-terminals</b>
Cross-section of connected conductors solid (min)	<b>0.14 mm<sup>2</sup></b>
Cross-section of connected conductors solid (max)	<b>4.00 mm<sup>2</sup></b>
Cross-section of connected conductors stranded (min)	<b>0.14 mm<sup>2</sup></b>
Cross-section of connected conductors stranded (max)	<b>2.50 mm<sup>2</sup></b>
Range of ambient temperatures (min/max)	<b>-40 / 70 °C</b>

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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