



SPK806

**Surge protection IT for industrial bus networks**

**Technical Features**

**Installation, mounting**

Mounting on	DIN rail
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**Standards**

Requirement class IEC 61643	C1
	C2
	C3
	D1

**Voltage**

Rated operational voltage $U_e$	0 - 12 V
Continuous operating voltage $U_c$ according to IEC 61643-1	15 V
Voltage protection level $U_p$ according to IEC 61643-1	0.08 kV

**Electric current**

Nominal discharge current $I_n$ 8 - 20 $\mu$ s C2 IEC 61643	5 kA
Max. discharge ( $I_{max}$ ) L-N(PEN)/ N-PE	10 kA

**Dimensions**

Height	105.80 mm
Width	6.20 mm
Depth	83.5 mm

**Use conditions**

Operating temperature	-40 - 85 °C
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**Equipment**

With remote signalling contact	Yes
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**Connection**

Cross-section of input and output with screws, for flexible conductors	0.2 - 2.5 mm <sup>2</sup>
Cross-section of input and output with screws, for massive conductors	0.2 - 4.0 mm <sup>2</sup>

**Sustainability**

RoHS conform	Yes
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