



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
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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 μ 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 ²
Cross-section of input and output with screws, for massive conductors	0.2 - 4.0 mm ²

Sustainability

RoHS conform	Yes
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