



SPK802

Surge protection 2P for 4-20mA weather station with status indication

Technical Features

Installation, mounting

Mounting on	DIN rail
-------------	----------

Standards

Requirement class IEC 61643	C1 C2 C3 D1
-----------------------------	----------------------

Voltage

Rated operational voltage U_e	0 - 24 V
Continuous operating voltage U_c according to IEC 61643-1	30 V
Voltage protection level U_p according to IEC 61643-1	0.75 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
-----------------------	-------------

Equipment

With remote signalling contact	Yes
--------------------------------	-----

Connection

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

Sustainability

RoHS conform	Yes
--------------	-----