

Single-phase surge voltage protectors with interference suppression filter

FSL series

Description:

Surge voltage protectors FSL series are surge voltage protector with data interference suppression filter.

It is designed for an assembly onto a DIN rail into switchboards or straight into the appliance.

SKY1FSL10-100V



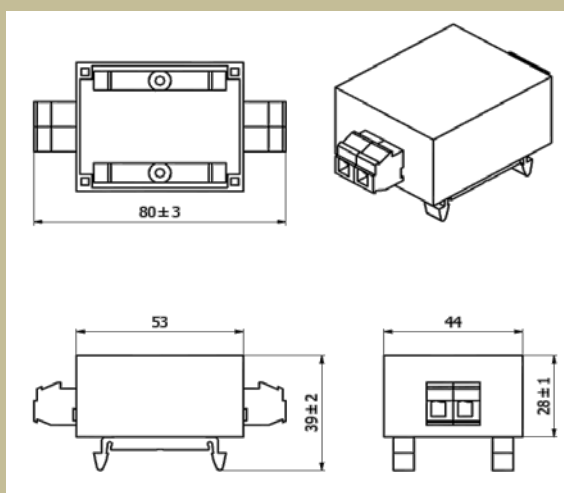
TECHNICAL PARAMETERS:

Nominal operating voltage	100 Vac
Extent of operating currents	10A
Nominal impulse current (L-N) , (L,N-PE) 8/20us	6,5 kA
Protection class: IP20	
Extent of operating temperature: 0°C + 40°C	

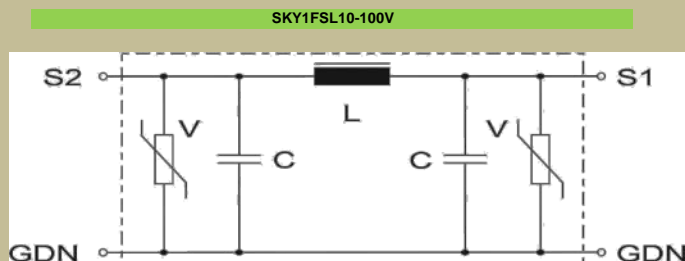
Type	Nominal current [A]	Power loss [W]	Weight [kg]	basic dimensions [mm]					
				A	B	C	D	E	F
				length	height	width	pitch	pitch	other
SKY1FSL10-100V	10	2,5	0,13	80	39	44	-	-	-

* After a deal there is a possibility of modification of the filter construction according to the customer's request.

Dimensional drawing : SKY1FSL10-100V



Wiring diagram :



Use:

It is supposed to be wired into data circuit.

Dimensioning, wiring:

They are dimensioned according to the indicated label nominal voltage and current values. Short-circuit protection must not exceed nominal current value. When connecting it is necessary to meet the EMC requirements. There must not be any paralleling of interference-suppressed and non-interference-suppressed circuits. The grounding connections must be as short as possible.
