SAMITE SURGE PROTECTION DEVICE

SEFL-N-2-5kA/SEKL-N-2-20kA



APPLICATION / DESCRIPTION

The SEFL and SEKL range of rail mounted surge protection devices are 13 mm in width per pole and Class ll devices.They are fitted with an LED indication showing the SPD's condition: while ON, the SPD is functional; if OFF and the mains power is still available,the SPD is no longer functional and should be replaced.

Compact size (13 mm per pole).

Clip-in on both DIN and Mini Rail.

Dual (DIN & mini rail) mount with 57 mm front escutcheon.

PART NUMBER EXAMPLE

BASE NUMBER	Model code	Poles	Width	Normal discharge Current
SE	FL/KL	1P+N	(26mm)	5kA/20kA
EXAMPLE	**SEFL-N-2-5kA** (Samite SPD 1 P+N 26mm 5kA -10kA 275VAC) **SEKL-N-2-20kA** (Samite SPD 1 P+N 26mm 20kA -40kA 275VAC)			

MAIN TECHNICAL DATA

Class II SPDs are only to be used only where items are not subjected to direct lightning strikes and the voltage / current surges are attenuated (reduced in magnitude)		
Item code	**SEFL-N-2-5kA**	**SEKL-N-2-20kA**
Voltage Protection level (Peak)(Uc)	275VAC	275VAC
Voltage Protection level (Peak)(Up)	1.5 kV	1.5 kV
Nominal Discharge Current (Inom)(In)	5kA(8/20 μs)	20 kA (8/20 μs)
Maximum Discharge Current (Imax)	10kA(8/20 μs)	40 kA (8/20 μs)
Short Circuit Withstand*	2.5 kA(50 Hz)	5kA(50 Hz)
SPD Class	Class II	Class II
IP rating	IP20	IP20
Operating Method	Voltage clamping	Voltage clamping
Lighting Protection Zone	OB to 1 or 1 to 2	OB to 1 or 1 to 2
Operating temp range	-40℃ to + 85℃	

DIMENSIONS AND MOUNTING

