



SLD-20C

POWER SUPPLY SURGE PROTECTION DEVICE

- Quick response speed
- Built-in Thermal cut out
- Optional remote monitoring
- Standard installation size
- High specification low cost
- Designed to IEC 61643-1
- Status Indicator



Description

The SLD range of surge protection devices from Industrial Interface are used to protect all types of electrical installations from the damaging effects of surge voltages. These surge voltages, also known as transients or spikes are typically caused by lightning, switching of fluorescent tubes or other electrical apparatus or by fuses blowing. The Industrial Interface range offers protection to circuits as diverse as 12Vdc Control circuits and 125A 3-phase industrial supplies. The SLD-20C unit is available in 1P 2P 1P+NPE, 3P 4P and 3P+NPE configurations. Most units feature a status indicator and remote monitoring terminal option.

Parameter	SLD-20C
Rated Operating Voltage (Un)	220/380 Vac 50/60 Hz
Maximum Continuous Operating Voltage (Uc)	385 V ac 50/60 Hz
Protection Level (Up)	< 1.8kV
Nominal Discharge Current (In 8/20)	20 kA
Max Discharge Current (Imax 8/20)	40 kA
Response Time	<25 nS
Drain Current (75% Uc) L(N)-PE	< 20 uA
Maximum Fuse Rating	80 AgL
Environmental Protection Level	IP 20
Operating Ambient	-40 to +70 deg C
Relative Humidity	0 to 90 %
Dimensions	90 x 18 x 66 mm
Designed to	IEC-61643-1
Installation	35 mm DIN rail
Options	1P, 2P, 1P+NPE, 3P, 4P, 3P+NPE Remote terminal, custom operating voltages