



SLD-D230

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-D230 single pole unit is suitable for use in TN-S or TT electrical installations. Most units feature a status indicator and remote monitoring terminal option.

Parameter	SLD-D230
Rated Operating Voltage (Un)	220 Vac 50/60 Hz
Maximum Continuous Operating Voltage (Uc)	385 V ac 50/60 Hz
Protection Level (Up)	< 1.3kV
Nominal Discharge Current (In)	5 kA
Max Discharge Current (Imax 8/20)	15 kA
Response Time	L-N: <25 nS, L(N)-PE:< 100 nS
Drain Current (75% Uc) L(N)-PE	No leakage current
Maximum Fuse Rating	16 AgL
Environmental Protection Level	IP 20
Operating Ambient	-40 to +70 deg C
Relative Humidity	0 to 90 %
Dimensions	90 x 36 x 66 mm
Designed to	IEC-61643-1
Installation	35 mm DIN rail
Options	Remote terminal, custom operating voltages