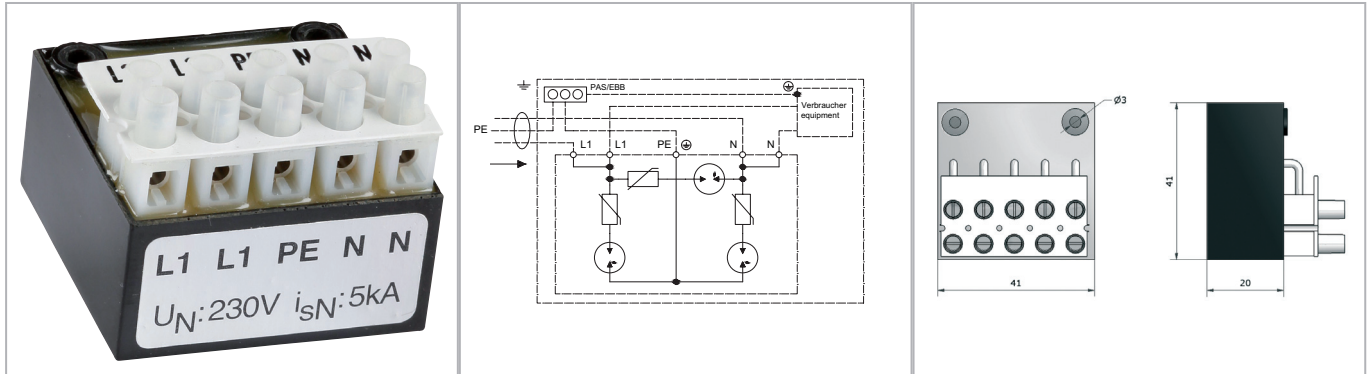


Datasheet

Surge protection of power supply

SPD type 3 for AC power supplies



Surge voltage protection module for the protection of single-phase 230 V equipment with max. 16 A power consumption.

- Applicable at the LPZ transition point 2-3
- Test standard: IEC 61643-11 / EN 61643-11
- Compact module for equipment installation
- Protection against longitudinal and transverse voltages
- No leakage current to PE (leakage current free)
- Valve arrester SPD (leakage-current free)
- EAC certification

Technical Data		NM 220V/5kA
IEC category		Type 3
Nominal voltage AC	UN	230 V~
Rated load current	IL	16 A
Protection level L-N	Up	≤ 1,0 kV
Protection level L/N-PE	Up	≤ 1,5 kV
Response time	tA	≤ 25 ns
Nom. discharge current (8/20 μs) line-earth	In	5 kA
Nom. discharge current (8/20 μs) line-line	In	2,5 kA
Max. discharge current (8/20 μs) line-line	Imax	8 kA
Max. impulse discharge current (8/20 μs) line to PE	Imax	15 kA
Operating temperature range	TU	-20 - +85 °C
Mounting		2 x M3-screw (30mm)
Type of connection		Screw terminals
Max. conductor cross section		2,5 mm ² flexible

Order Data	
Product	NM 220V/5kA
Article-No.	36 05 22