



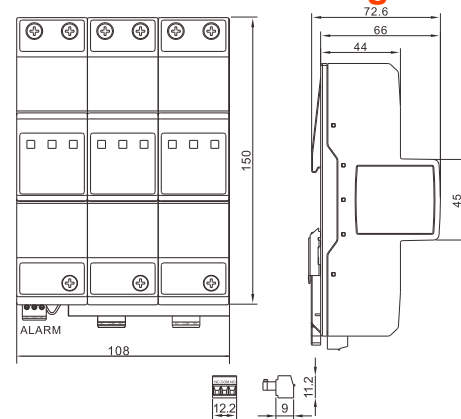
Class I+class II surge protector YSPD-25HA-760-R/3P



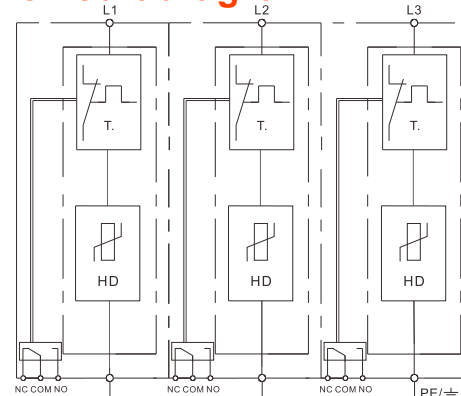
Description

Integrated I+II /1+2 surge protectors, usually installed in the anti Mine partition LPZ 0B-2 and subsequent partition, widely used in transformer Protection of devices, generators and photovoltaic and wind power systems.

Dimension drawing



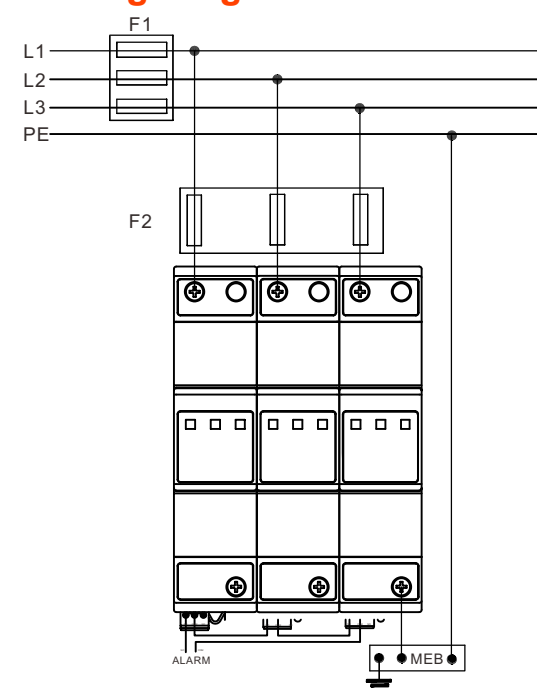
Circuit diagram



Features

- The main circuit trip is safer
- Energy automatic matching type
- Fault indication remote message alarm
- No continuous current and no leakage current

Wiring diagram



Electrical

Product model	YSPD-25HA-760-R/3P
SPD according to IEC 61643-1/11	Class I+Class II
SPD according to EN 61643-11	Type 1+Type 2
SPD according to GB/T 18802.11	Class I+Class II
Number of ports	1
Technology	Spark Gap&MOV
Nominal Voltage (UN)	400/690 Vac
Max. continuous operating voltage (Uc)	760 Vac
Nominal discharge current (8/20μs) (In)	25 kA
Lightning impulse current (10/350μs) (Iimp)	25 kA
Specific energy (W/R)	156.25 kJ/ohms
Charge (Q)	12.5 As
Follow current extinguishing capability (Ifi)	Infinie
Voltage protection level (Up)	3.5 kV
Voltage protection level for 5 kA (Up)	2.5 kV
Response time (tA)	≤ 100 ns
Special backup protection device for surge	≤ 250 AgL/gG
Short-circuit withstand capability (IscCR)	25 kArms
Temporary overvoltage (TOV) (UT)	1000 V/5s
TOV characteristic	Withstand

Mechanical

Method of mounting	35 mm DIN rail
Enclosure dimensions (HxWxD)	150 mm × 108 mm × 72 mm
Cross-sectional area (max.)	25 mm ² stranded / flexible
Cross-sectional area (min.)	1.5 mm ² stranded / flexible
Stripping length terminals	10 mm
Torque contacts	3 N*m

Indication

Operating status/fault indication	Black / red
Type of Changeover contact	Changeover contact
Switching capacity	Max(125 Vac & 1 A),Min(5 V & 1mA)
Cross-sectional area (max.)	1.5 mm ²
Stripping length for indication terminals	7 mm
Torque contacts for indication terminals	0.2 N*m

Environmental

Location category	Indoor only
Operation temperature range (Tu)	-40 °C...+85 °C
Relative humidity	≤ 95 % (max 40 °C)
Operation altitude	≤ 4 km
Degree of protection	IP 20
Enclosure material	Thermoplastic, UL 94 V-0
Product code	911376