

111113 FUAMO2TC4D5FI25

Designation

FUAMO2TC4D5FI25 – Modular 4-pole Type 2+3 surge protective device (SPD).

Application

Tertiary & industrial buildings, administrative buildings

The FUAMO2TC4D5FI25 (code 111113) SPD is designed to protect 4-pole electrical installations. The short-circuit current must remain below 25kA in a TT or TN earthing system. This SPD system is to be installed after the main circuit-breaker at the busbar upstream from the electrical installation. The SPD cartridges include a fuse: therefore, the installation of an associated disconnecter is not required.

In compliance with the NFC15-100, this SPD must be installed downstream from a residual current operated circuit-breaker in TT earthing system.

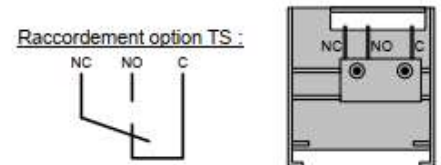


Description

Avalanche Breakdown-diode based 3-pole surge protective device delivered prewired with integrated disconnectors.

Technical specifications

- Width : 144mm (8 modules) ;
- Weight : 1,0kg;
- Max steady-state voltage U_c : 275V.
- Compatible earthing systems: TT, TN.
- Voltage protection level U_p L/PE : 0.75kV
- Nominal discharge current I_n : 5kA (8/20, unlimited number of shocks)
- Compliance with NFEN61643-11, IEC1643-11 Ed 1.0. Type 2+3 standards
- Integrated disconnecter (20AgG fuse)
- Shut-down support with remote signal contact (in case of absence or disconnection of the cartridge)
- Mechanical visual signal on the cartridge in End-of-Life.



Product description

Type 2+3 SPD for the protection against overvoltage surges for 4-pole power supply, operating voltage 275V, voltage protection level U_p 0.75kV, Zener-diode technology, nominal discharge current I_n 5kA, unlimited number of shocks at I_n . Disconnecter integrated in the cartridge.

Accessories and spare parts

Spare parts :

- FUSADEE® cartridge code 111600 FUAKT2PT1DFI25
- FUSADEE® cartridge holder code 010208 MTADFPMX22M