

Technical sheet FT-70058

VAR15GT5EF - 2-pole unpluggable compact SPD In 5kA with integrated disconnector

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Designation

2-pole unpluggable SPD, compact and in one piece, 5kA with integrated disconnector

Applications

The VAR15GT5EF SPD is designed for the protection of 1-phase residential electrical installations located in urban areas or with low lightning exposure. It can also be used for the close protection of electrical equipment in tertiary buildings.

Description

Type-2 2-pole compact modular SPD ensuring protection in common and differential mode.

Technical specifications

- Dimensions/connection : 2 modules for DIN RAIL 35
- Nominal voltage U_n : 230Vac
- Max steady-state voltage U_c : 275V;
- Voltage protection level U_p : 1.2/1.5kV (L-N / N-PE);
- Nominal discharge current I_n : 5kA (8/20 μ s)
- Maximal discharge current I_{max} : 15kA (8/20 μ s)
- Interrupting capacity : 4.5kA
- Complies with the NF EN 61643-11, Type 2 standards.

Installation requirements

The VAR15GT5ED SPD is to be installed upstream of the electrical installations requiring a surge protection. Connections between phase, neutral and earth are made with 4mm²-wide flexible connectors (up to 25mm²). An upstream protection with an associated disconnector (20A fuses) is already integrated in the SPD.

Product description

2-pole compact modular SPD with integrated disconnector, U_c 275V, U_p 1.2/1.5kV (differential/common mode).