

Technical sheet FT-70059

VAR15GT8EF - 4-pole unpluggable compact SPD In 5kA I_{max} 15kA with integrated disconnecter

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Designation

4-pole unpluggable SPD, compact and in one piece, In 5kA I_{max} 15kA with integrated disconnecter

Applications

The VAR15GT8EF is designed for the protection of 4-pole residential electrical installations located in urban areas or with low lightning exposure. It can also be used for the close protection of electrical equipment.

Description

Type-2 4-pole compact modular SPD ensuring protection in common and differential mode.

Technical specifications

- Dimensions/connection : 4 modules for DIN RAIL 35
- Nominal voltage U_n : 230/400Vac
- Earthing system : TT, TN
- Max steady-state voltage L-N U_c : 275V;
- Voltage protection level U_p : 1.2/1.5kV (L-N / N-PE);
- Nominal discharge current I_n: 5kA (8/20μs)
- Maximal discharge current I_{max}: 15kA (8/20μs)
- Interrupting capacity of the integrated disconnecter: I_{cc} 4.5kA
- Complies with the NF EN 61643-11, Type 2 standards.

Installation requirements

The VAR15GT8EF 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 disconnecter (20A fuses) is already integrated in the SPD.

Product description

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