

36313 KSPD-T1T2 275/50 1P

Surge protector

5905339363138



The surge arrester, class 1+2 (T1+T2/B+C), is used to protect LV power supply installations from the effects of surges generated during lightning discharges as well as induced or switching surges / intended for installation in TN/TT networks. Complies with standard: EN61643-1, EN61643-11. Surge arresters (KSPD), type KSD-T1+T2, are manufactured in accordance with EN61643-1 and EN61643-11 standards. Type 1+2 surge arresters are engineered to protect low-voltage installations against partial, direct and indirect lightning discharges. The arresters provide protection inside OA-1 zone in accordance with standard EN62305.

GENERAL DATA:

Place of assembly: na szynę TH35

Place of application: Indoors

Norm: PN-EN61643-1

Width [mm]: 18

Height [mm]: 91

Depth [mm]: 68

Number of fields: 1

TECHNICAL DATA:

Rated voltage [V]: 230 AC

Rated frequency [Hz]: 50

Ambient temperature range to which the product can be exposed: -5÷40

Connection type: Terminal block

Protection type: T1+T2 (B+C)

Number of modules: 1

The highest voltage of continuous operation U(c): 275V

The highest discharge power I_{max}: 50kA

Voltage protection level U(p): 1,5kV

Residual current I_(pe): 30μA

Impulse-current I_{imp} [kA]: 8

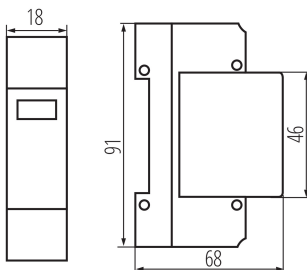
Transitory current-strength increase [kA]: 25

IP class: 20

Relative humidity range: 5÷95

Rated discharge current I_n [kA]: 25

Transient overvoltages (TOV): 1400V



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LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 120
Number of units in the packaging: 120
Net unit weight [g]: 154
Grammage [g]: 171.67
Length of a unit pack [cm]: 9.5
Width of a unit pack [cm]: 2
Height of a unit pack [cm]: 7
Weight of a cardboard box [kg]: 20.6004
Width of a cardboard box [cm]: 33.5
Height of a cardboard box [cm]: 16.5
Length of a cardboard box [cm]: 41.5
Volume of a cardboard box [m³]: 0.022939