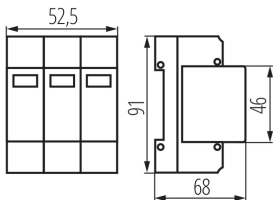


23921 KSD-T1+T2 275/180 3P

Surge protector

5905339239211



Varistor surge arrester, class 1+2 (T1+T2/B+C): used to protect LV power installations against effects of surges occurring during lightning strikes and induced or switching surges / designed for installations in TN/TT grids. Compliance with standards: EN61643-1, EN61643-11. KSD-T1+T2 surge arresters (SPD) are made in accordance with EN61643-1, EN61643-11. These type 1+2 surge arresters are designed to protect low voltage installations against partial, direct and indirect atmospheric discharges. Arresters provide protection in the OA-1 zone in accordance with EN62305 standard.

GENERAL DATA:

Place of assembly: na szynę TH35

Place of application: Indoors

Norm: PN-EN61643-1

Width [mm]: 52.5

Height [mm]: 91

Depth [mm]: 68

Number of fields: 3

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: 3

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

The highest discharge power I_{max}: 60kA

Voltage protection level U(p): ≤1,5kV

Residual current I_(pe): 30μA

Impulse-current I_{imp} [kA]: 12

Transitory current-strength increase [kA]: 30

Expected short-circuit current I_{fi} [A] r.m.s.: 100

IP class: 20

Relative humidity range: 5÷95

Rated discharge current I_n [kA]: 30

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 4

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Surge protector

Number of units in the secondary packaging : 4

Number of units in the packaging : 24

Net unit weight [g] : 420

Grammage [g] : 480.83

Length of a unit pack [cm] : 10.5

Width of a unit pack [cm] : 6

Height of a unit pack [cm] : 7

Weight of a cardboard box [kg] : 11.53992

Width of a cardboard box [cm] : 29

Height of a cardboard box [cm] : 26

Length of a cardboard box [cm] : 30.5

Volume of a cardboard box [m³] : 0.022997