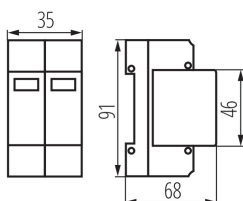


## 23922 KSD-T1T2 275/120 1P+N

Surge protector

5905339239228



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.

### PRODUCT PARAMETERS:

**Place of assembly:** na szynę TH35

**Place of application:** Indoors

**Norm:** PN-EN61643-1

**Width [mm]:** 35

**Height [mm]:** 91

**Depth [mm]:** 68

**Number of fields:** 2

**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:** 2

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

**The highest discharge power I<sub>max</sub>:** 60kA

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

**Residual current I<sub>(pe)</sub>:** 30μA

**Impulse-current I<sub>imp</sub> [kA]:** 12

**Transitory current-strength increase [kA]:** 30

**Expected short-circuit current I<sub>fi</sub> [A] r.m.s.:** 100

**IP class:** 20

**Relative humidity range:** 5÷95

**Rated discharge current I<sub>n</sub> [kA]:** 30

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 6

**Number of units in the secondary packaging:** 6

**Number of units in the packaging:** 36

## 23922 KSD-T1T2 275/120 1P+N

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Surge protector

**Net unit weight [g] :** 280

**Grammage [g] :** 326.67

**Length of a unit pack [cm] :** 10.5

**Width of a unit pack [cm] :** 4

**Height of a unit pack [cm] :** 7

**Weight of a cardboard box [kg] :** 11.76012

**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 [m<sup>3</sup>] :** 0.022997