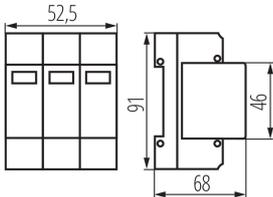


## 23921 KSD-T1+T2 275/180 3P

Surge protector



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<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