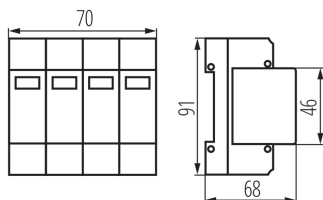


## 23133 KSD-T2 275/160 3P+N

Surge protector

5905339231338



Varistor surge arrester, class 2 (T2/C): is used to protect LV power installations against effects of induced and switching surges / in buildings without lightning protection and with cable connection, the arrester provides sufficient protection without the need for mounting class 1 arresters (T1/B). Spike arresters, class II, Type 2 (group C). KSD-T2 class II surge arresters (SPD) are made in accordance with EN61643-1. These type 1+2 surge arresters are designed to protect low voltage installations against indirect atmospheric discharges and switching surges in the grid. Arresters provide protection in the 1-2 zone in accordance with EN62305 standard.

### GENERAL DATA:

**Place of assembly:** na szynę TH35

**Place of application:** Indoors

**Norm:** PN-EN61643-1

**Width [mm]:** 70

**Height [mm]:** 91

**Depth [mm]:** 68

**Number of fields:** 4

### 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:** T2 (C)

**Number of modules:** 4

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

**The highest discharge power I<sub>max</sub>:** 40kA

**Voltage protection level U(p):** ≤1,3kV

**Residual current I(pe):** 30μA

**Transitory current-strength increase [kA]:** 40

**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]:** 20

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 3

## 23133 KSD-T2 275/160 3P+N

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Surge protector

**Number of units in the secondary packaging :** 3

**Number of units in the packaging :** 72

**Net unit weight [g] :** 390

**Grammage [g] :** 464.29

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

**Width of a unit pack [cm] :** 8

**Height of a unit pack [cm] :** 7.7

**Weight of a cardboard box [kg] :** 33.42888

**Width of a cardboard box [cm] :** 50

**Height of a cardboard box [cm] :** 50

**Length of a cardboard box [cm] :** 50

**Volume of a cardboard box [m<sup>3</sup>] :** 0.125