

## 36310 KSPD-T2 275/40 1P

Surge protector



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:** T2 (C)

**Number of modules:** 1

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

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

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

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

**Transitory current-strength increase [kA]:** 20

**IP class:** 20

**Relative humidity range:** 5÷95

**Rated discharge current I<sub>n</sub> [kA]:** 20

**Transient overvoltages (TOV):** 1400V

