

36312 KSPD-T2 275/160 3P+N

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]: 72

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(max): 40kA

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

Residual current I(pe): 30μA

Transitory current-strength increase [kA]: 20

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]: 20

Transient overvoltages (TOV): 1400V

