

23131 KSD-T2 275/40 M

Surge protector



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 application: Indoors

Norm: PN-EN61643-1

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 Imax: 40kA

Voltage protection level U(p): ≤1,3kV

Residual current I(pe): 30μA

Transitory current-strength increase [kA]: 40

Expected short-circuit current Ifi [A] r.m.s. : 100

IP class: 20

Relative humidity range: 5÷95

Rated discharge current In [kA]: 20