

Basic protection for two-core systems with HF applications 120 V



Basic protection for measuring, control and regulation technology and telecommunication systems.

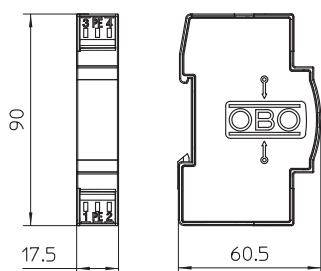


- Basic protection for lightning protection equipotential bonding
- High impulse arresting capacity 6 kA (10/350)
- With easy-to-mount, screwless connection terminals
- In a space-saving 17.5 mm grid

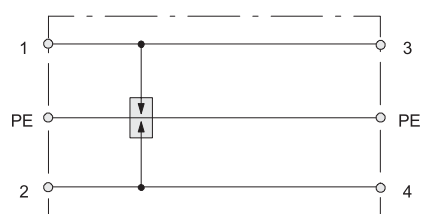
Application: Universal use on 35 mm DIN rails in standard distributor housings.

Type	Highest continuous voltage AC V	Highest continuous voltage DC V	Number of poles	Connection system	Pack. pcs	Weight kg/100 pcs.	Item No.
TKS-B	120	170	2	Terminal	1	4,400	5097976

Dimensions



Connection options



TKS-B

Maximum continuous voltage AC V	U _c 120
Maximum continuous voltage DC V	U _c 170
Category	Type 1+2 / D1+C2
Lightning protection zone LPZ	0→2
Number of poles	2
Rated current A	I _n 20
Series resistance per wire	—
Impulse durability wire-wire	C2: 18 kV / 9 kA
Impulse durability wire-earth	C2: 18 kV / 9 kA
Total discharge current (8/20) kA	18
Total discharge current (10/350) kA	D1: 6
Protection level wire-wire V	<950
Protection level wire-earth V	<600
Temperature range °C	θ -40-80
Installation type	DIN rail
Connection system	Terminal
Division unit TE (17.5 mm)	1
Protection rating	IP20
Connection cross-section, flexible mm ²	0,14-2,5
Connection cross-section, multi-wire mm ²	0,14-2,5
Connection cross-section rigid mm ²	0,14-2,5
Earthing via:	Connection cable
Testing standard	IEC 61643-21