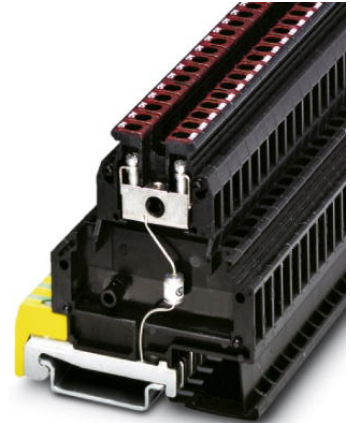


TT-SLKK5-F/110AC

Order No.: 2765602

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2765602>

Modular terminal block with gas-filled surge arrester as coarse protection between clamping connector and DIN rail, separate PE connection, nominal voltage: 110 V AC, mounting on NS 35/7,5, terminal width: 6.2 mm, terminal height: 69 mm

Commercial data

EAN	4017918066468
Pack	50 pcs.
Customs tariff	85363010
Weight/Piece	0.01914 KG
Catalog page information	Page 86 (TT-2007)

Product notes

WEEE/RoHS-compliant since:
06/06/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Housing material	PA
Inflammability class acc. to UL 94	V2
Color	black

Total surge current (8/20) μ s	5 kA
Ambient temperature (operation)	-20 °C ... 100 °C
Mounting type	DIN rail 35 mm
Design	Single-level terminal block – separate PE connection
Number of positions	1
Degree of protection	IP20
Direction of action	Line-Earth Ground
Width	6.20 mm
Height	69.50 mm
Length	66.50 mm

Protective circuit

IEC category	C1
	C2
	C3
	D1
VDE requirement class	C1
	C2
Nominal voltage U_N	110 V AC
Max. operating voltage U_{max}	150 V DC
Arrester rated voltage U_C	150 V DC
	110 V AC
Arrester rated voltage U_C (Core-Earth)	150 V DC
	110 V AC
Discharge current to PE at U_C	$\leq 1.5 \mu$ A
Nominal discharge surge current I_n (8/20) μ s (Core-Earth)	5 kA
Total surge current (8/20) μ s	5 kA
Max. discharge surge current I_{max} (8/20) μ s maximum (Core-Earth)	5 kA
Output voltage limitation at 1 kV/ μ s (Core-Earth) spike	≤ 650 V
Output voltage limitation at 1 kV/ μ s (Core-Earth) static	≤ 650 V
Response time t_A (Core-Earth)	100 ns
Capacity (Core-Earth)	≤ 0.001 nF
Alternating current carrying capacity in acc. with IEC 61643-21 (Core-Earth)	2.5 A (1 s)

Connection data

Type of connection	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Tightening torque, min	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection, protective circuit

Standards/regulations	IEC 61643-21
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Accessories

Item	Designation	Description
Assembly		
2770228	D-UKK 3/5 BK	End cover for TERMITRAB TT-SLKK5-..., Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: black
2770833	DP-UKK 3/5 BK	Spacer plate, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: black

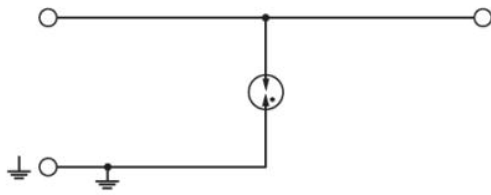
Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
1051016	ZB 6,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1051414	ZB 6,LGS:L1-N,PE	Zack strip, printed horizontally, strips with 10 labels, L1, L2, L3, N, PE, L1, L2, L3, N, PE, color: white
1051430	ZB 6,LGS:U-N	Zack strip, printed horizontally: 10-section, U, V, W, N, GND, U, V, W, N, GND, color: white
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1051003	ZB 6:UNBEDRUCKT	Zack strip, unprinted, strips with 10 labels for individual labeling with M-PEN or CMS system, for terminal block width: 6.2 mm, color: white

0808749	ZBF 6,LGS:FORTL.ZAHLEN	Zack strip, flat, printed horizontally: 10-section, with the numbers, 1-10, 11-20 etc. up to 991-1000, color: White
0808736	ZBF 6/WH-100:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, large batch, sufficient for labeling 1000 terminal blocks, color: white
0808710	ZBF 6:UNBEDRUCKT	Zack strip, flat, unprinted: 10-section, for individual labeling with M-PEN or ZBF-T, sufficient for 100 terminal blocks, color: white

Drawings

Circuit diagram



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