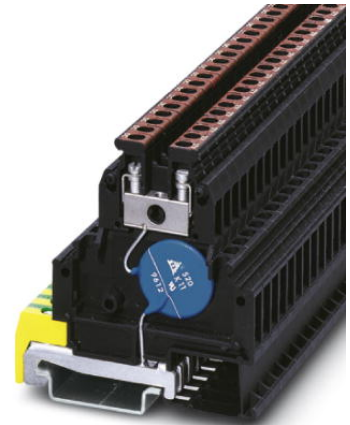



TT-SLKK 5-C 3N3-230AC

Order No.: 2798792



<http://catalog.phoenixcontact.net/phoenix/treeViewClick.do?UID=2798792>

Modular terminal block with radio interference suppression capacitor between clamping connector and DIN rail, separate ground connection, nominal voltage: 3.3 nF, for mounting on NS 35/7.5, terminal width: 6.2 mm, terminal height: 69 mm

| Commercial data | |
|--------------------------|--|
| EAN |  4 017918 101480 |
| sales group | J303 |
| Pack | 50 Pcs. |
| Customs tariff | 85363010 |
| Gross weight in pieces | 0.01926 KG |
| Net weight per piece | 0.01926 KG |
| Catalog page information | Page 113 (TT-2011) |

Product notes

WEEE/RoHS-compliant since:
01/31/2006



<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

| Dimensions | |
|------------|---------|
| Height | 66.5 mm |
| Width | 6.2 mm |
| Depth | 69.5 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 85 °C |
| Degree of protection | IP20 |

General

| | |
|---|--|
| Housing material | PA |
| Inflammability class according to UL 94 | V2 |
| Color | black |
| Mounting type | DIN rail: 35 mm |
| Type | Single-level terminal block – separate PE connection |
| Number of positions | 1 |
| Direction of action | Line-Earth Ground |

Protective circuit

| | |
|--|--------------|
| Nominal voltage U_N | 230 V AC |
| Maximum continuous operating voltage U_C | 250 V AC |
| Maximum continuous voltage U_C (wire-ground) | 250 V AC |
| Nominal current I_N | 34 A (45°C) |
| Cut-off frequency f_g (3 dB), asym. (PE) in 50 Ohm system | typ. 2 MHz |
| Cut-off frequency f_g (3 dB), asym. (PE) in 150 Ohm system | typ. 550 kHz |
| Cut-off frequency f_g (3 dB), asym. (PE) in 600 Ohm system | typ. 170 kHz |
| Capacity (Core-Earth) | 3.3 nF |

Connection data

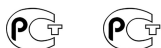
| | |
|--|-----------------------|
| Connection method | Screw connection |
| Connection type IN | Screw terminal blocks |
| Connection type OUT | Screw terminal blocks |
| Screw thread | M3 |
| Tightening torque | 0.5 Nm |
| Stripping length | 8 mm |
| Conductor cross section stranded min. | 0.2 mm 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 |
|---------------------------------------|----|

Standards and Regulations

| | |
|--------------------------|------------|
| Standards/specifications | VDE 0565-1 |
|--------------------------|------------|

Certificates / Approvals



Certification GOST

Certifications applied for:

Certification Ex:

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|--------------|--|
| 2770228 | D-UKK 3/5 BK | End cover, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: black |
|---------|--------------|--|

Covers

| | | |
|---------|---------------|--|
| 2770833 | DP-UKK 3/5 BK | Spacer plate, to compensate for level offsets, Length: 56 mm, Width: 2.5 mm, Height: 25 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 marker strip, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 491 - 500, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm |
| 1051414 | ZB 6,LGS:L1-N,PE | Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm |
| 1051430 | ZB 6,LGS:U-N | Marker for terminal blocks, Strip, white, labeled, can be labeled with: Plotter, Printed horizontally: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm |

| | | |
|---------|-------------------------|--|
| 1051003 | ZB 6:UNBEDRUCKT | Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm |
| 0808749 | ZBF 6,LGS:FORTL.ZAHLEN | Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm |
| 0808736 | ZBF 6/WH-100:UNBEDRUCKT | Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm |
| 0808710 | ZBF 6:UNBEDRUCKT | Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm |

Additional products

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

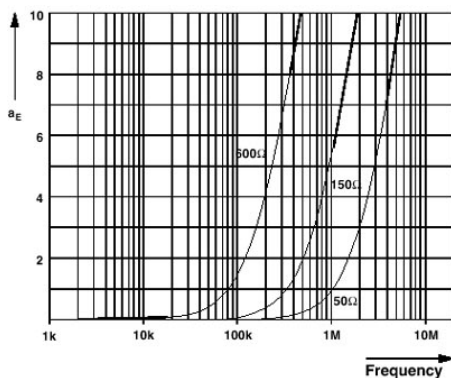
| | | |
|---------|--------------|---|
| 2770228 | D-UKK 3/5 BK | End cover, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: black |
| 2839295 | SSA 3-6 | shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black |
| 2839512 | SSA 5-10 | Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black |

Covers

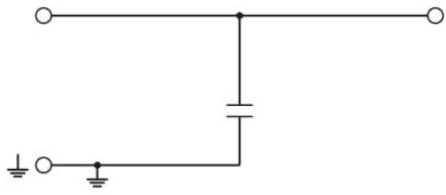
| | | |
|---------|---------------|--|
| 2770833 | DP-UKK 3/5 BK | Spacer plate, to compensate for level offsets, Length: 56 mm, Width: 2.5 mm, Height: 25 mm, Color: black |
|---------|---------------|--|

Drawings

Diagram



Circuit diagram



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