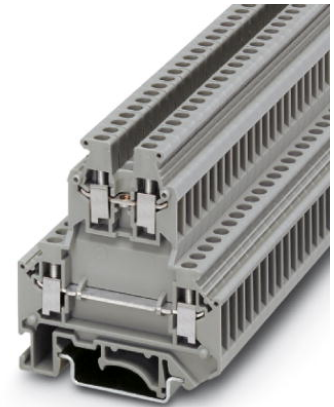


**UKK 3**

Order No.: 2770011



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2770011>

End cover, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 24 - 12,  
Connection type: Screw connection, Width: 5.2 mm, Color: gray,  
Mounting type: NS 35/7,5, NS 35/15, NS 32

**Commercial data**

EAN	4017918067755
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.01317 KG
Catalog page information	Page 356 (CL-2009)

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2003



<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**

Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA

Inflammability class acc. to UL 94	V0
<b>Dimensions</b>	
Width	5.2 mm
Length	56 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm
<b>Technical data</b>	
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	24 A
Nominal voltage $U_N$	500 V
<b>Connection data</b>	
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm <sup>2</sup>
Cross-section with insertion bridge, solid max.	2.5 mm <sup>2</sup>
Cross-section with insertion bridge, stranded max.	2.5 mm <sup>2</sup>
Type of connection	Screw connection
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

**Certificates / Approvals**



Certification

BV, CCA, CSA, CUL, GL, GOST, KEMA, LR, PRS, RS, UL

**CSA**

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	5 A
AWG/kcmil	28-12

**CUL**

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	20 A
AWG/kcmil	28-12

**UL**

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	20 A
AWG/kcmil	28-12

Accessories		
Item	Designation	Description
<b>Assembly</b>		
2778521	ATP-UKK 3/5	Partition plate, Length: 64 mm, Width: 2.5 mm, Height: 67 mm, Color: gray
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
2770024	D-UKK 3/5	End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray
2770817	DG-UKK 3/5	End cover, Length: 56 mm, Width: 2.5 mm, Height: 62 mm, Color: gray
2770794	DP-UKK 3/5	Spacer plate, Length: 56 mm, Width: 2.5 mm, Height: 66.5 mm, Color: gray
1201413	E/UK 1	End brackets, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
2770215	TS-KK 3	Separating plate, Color: gray

**Bridges**

2303145	EBL 2- 5	Cross connector/bridge, Number of positions: 2, Color: gray
2303158	EBL 3- 5	Cross connector/bridge, Number of positions: 3, Color: gray
2303132	EBL 10- 5	Cross connector/bridge, Number of positions: 10, Color: gray
3000175	FBRNI 2-5 N	Cross connector/bridge, Number of positions: 2, Color: silver
3000162	FBRNI 3-5 N	Cross connector/bridge, Number of positions: 3, Color: silver
3000159	FBRNI 4-5 N	Cross connector/bridge, Number of positions: 4, Color: silver
2770639	FBRNI 10-5 N	Cross connector/bridge, Number of positions: 10, Color: silver
3000609	FBRNI 20-5 N	Cross connector/bridge, Number of positions: 20, Color: aluminum
1413230	SBRN 2-7	Cross connector/bridge, Color: silver
2303239	USBR 2-7	Cross connector/bridge, Color: silver
2305538	USBRJ 2-7	Cross connector/bridge, Number of positions: 2, Color: silver

**Marking**

1007219	SBS 5:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
0805357	WS 3- 5	Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 5 mm
0805344	WS 4- 5	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 5 mm
0805331	WS 5- 5	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 5 mm
1050295	ZB 5:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

**Plug/Adapter**

2303543	KSS 5	Short circuit connector, Number of positions: 2, Color: black
3000638	PS-UKK 3	Test plugs, Color: red
3000641	PS-UKK/E	Test plugs, Color: red
0601292	PSB 3/10/4	Female test connector, Color: silver
0201304	PSBJ 3/13/4	Female test connector, Color: silver
0201647	RPS	Reducing plug, Color: gray

## Diagrams/Drawings

### Circuit diagram



- 1 = cover
- 2 = spacer cover
- 3 = spacer plate
- 4 = fixed bridge
- 5 = insertion bridge
- 6 = isolator bridge bar
- 7 = bridge bar isolator
- 8 = separating plate
- 9 = partition plate



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