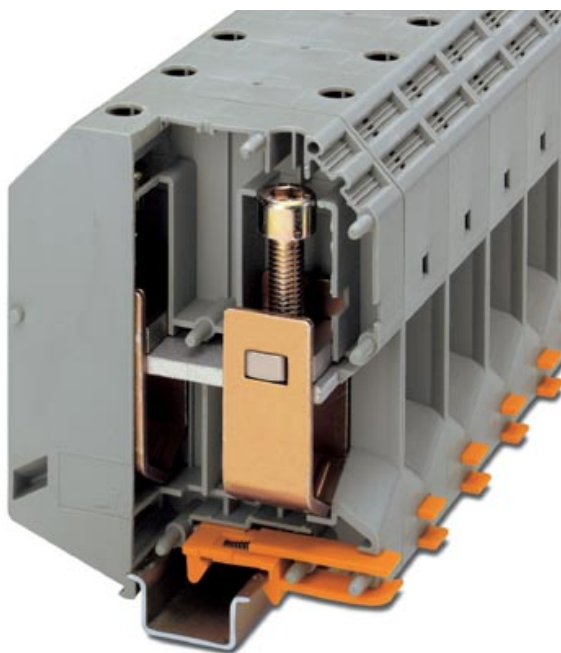


► General data



Universal terminal block with screw connection, cross section: 70 - 140 mm², width: 36 mm, color: gray

Order number
Type

3010217
UKH 240



Barcode number
Unit pack
Customs tariff

4017918091873
10 Pcs.
85369010000

► Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	36 mm
Length	100 mm
Height NS 35:15	131.5 mm
Height NS 32	129.5 mm

Technical data

Rated surge voltage	8 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/ DIN VDE
Nominal current I_N	415 A
Nominal voltage U_N	1000 V

Connection data

Min. conductor cross section, rigid	70 mm ²
Conductor cross section, rigid max.	240 mm ²
Conductor cross section flexible min.	70 mm ²
Max. conductor cross section, flexible	240 mm ²
Min. conductor cross section AWG/kcmil	00
Conductor cross section AWG/kcmil max	500
Min. conductor cross section, flexible, with ferrule with plastic sleeve	70 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	185 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	70 mm ²
Max. conductor cross section, flexible, with ferrule with plastic sleeve	185 mm ²
2 conductors with same cross section, solid min.	35 mm ²
2 conductors with same cross section, solid max.	95 mm ²
2 conductors of the same cross section, flexible, min.	50 mm ²
2 conductors with same cross section, flexible max.	95 mm ²
2 conductors of the same cross section, flexible, ferrules without plastic sleeve, min.	35 mm ²
2 conductors with identical cross section, flexible, ferrules with plastic sleeve, max.	50 mm ²
Type of connection	Screw connection
Stripping length	40 mm
Screw thread	M 10
Tightening torque	25 Nm

► Certificates

UL

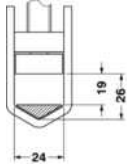
Nominal voltage U_N	600 V
Nominal current I_N	380 A
AWG/kcmil	2/0-500

CSA

Nominal voltage U_N	600 V
Nominal current I_N	400 A
AWG/kcmil	1/0-500

▸ Drawings

Dimensioned drawing



Approval logo



► Accessories

Item	Designation	Description
Assembly		
3003554	AGK 10-UKH 150/240	Pick-off terminal block, fully insulated, enables a voltage connection up to a nominal voltage of 1000 V, color: Gray
1201659	E/AL-NS 32	End bracket, for end support of UKH 50 - UKH 240, is pushed onto DIN rail NS 32 and fixed with 2 screws, width: 10 mm, color: Aluminum
1201662	E/AL-NS 35	End bracket, width: 10 mm, color: Aluminum
1201002	NS 32 GELOCHT METER	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m
1201015	NS 32 UNGELOCHT METER	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
1201028	NS 32-AL UNGELOCHT METER	G rail 32 mm (NS 32)
1201358	NS 32-CU/ 35 QMM UNGEL. METER	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201280	NS 32-CU/120 QMM UNGEL. METER	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201730	NS 35/15 GELOCHT METER	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNGELOCHT METER	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNGELOCHT METER	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
1201756	NS 35/15-AL UNGELOCHT METER	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 UNGELOCHT METER	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

Bridges

0201401	EB 2-36/UKH	Insertion bridge, 2-pos., fully insulated, is laid into terminal sleeve and snap fitted into the terminal housing
0201414	EB 3-36/UKH	Insertion bridge, 3-pos., fully insulated, is laid into terminal sleeve and snap fitted into the terminal housing

Marking

1004513	WS-2K	Adhesive warning plate, self-adhesive, black print: lightning flash with mixed version - "Vorsicht Spannung - Attention Danger" size of label: 32 x 26 mm
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements