

UKH 150 GNYE

Order No.: 3009147



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3009147>

Feed-through modular terminal block, Type of connection: Screw connection, Screw connection, Cross section: 35 mm² - 150 mm², AWG 2 - 300 kcmil, Width: 31 mm, Color: green-yellow, Mounting type: NS 35/15, NS 32



Product notes

WEEE/RoHS-compliant since:
09/01/2005



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Commercial data

GTIN (EAN)	4017918091675
sales group	A000
Pack	10 pcs.
Customs tariff	85369010
Weight/Piece	0.36432 KG
Catalog page information	Page 23 (CL-2002)

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow

Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

Width	31 mm
Length	100 mm
Height NS 35/15	118.5 mm
Height NS 32	116 mm

Technical data

Maximum load current	309 A (with 150 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal voltage U _N	1000 V
Open side panel	nein

Connection data

Conductor cross section solid min.	35 mm ²
Conductor cross section solid max.	150 mm ²
Conductor cross section stranded min.	50 mm ²
Conductor cross section stranded max.	150 mm ²
Conductor cross section AWG/kcmil min.	2
Conductor cross section AWG/kcmil max	300 kcmil
Conductor cross section stranded, with ferrule without plastic sleeve min.	50 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	150 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	50 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	150 mm ²
2 conductors with same cross section, solid min.	25 mm ²
2 conductors with same cross section, solid max.	50 mm ²
2 conductors with same cross section, stranded min.	35 mm ²

2 conductors with same cross section, stranded max.	50 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	50 mm ²
Cross-section with insertion bridge, solid max.	150 mm ²
Cross-section with insertion bridge, stranded max.	120 mm ²
Type of connection	Screw connection
Stripping length	40 mm
Internal cylindrical gage	B14
Screw thread	M10
Tightening torque, min	25 Nm
Tightening torque max	30 Nm

Certificates / Approvals



Certification CSA, DNV, UL

Certification Ex: CUL-EX, FM, IECEx, KEMA-EX, UL-EX

CSA

Nominal voltage U _N	600 V
Nominal current I _N	275 A
AWG/kcmil	2-300

UL

Nominal voltage U _N	600 V
Nominal current I _N	285 A
AWG/kcmil	2-300

Accessories

Item	Designation	Description
Assembly		
3003554	AGK 10-UKH 150/240	Pick-off terminal block, Type of connection: Special and hybrid connection, Cross section: 0.5 mm ² - 16 mm ² , AWG 20 - 6, Width: 10.2 mm, Height: 34.7 mm, 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, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum
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
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
Bridges		
0201388	EB 2-31/UKH	Insertion bridge, Number of positions: 2, Color: gray
0201391	EB 3-31/UKH	Insertion bridge, Number of positions: 3, Color: gray

Marking

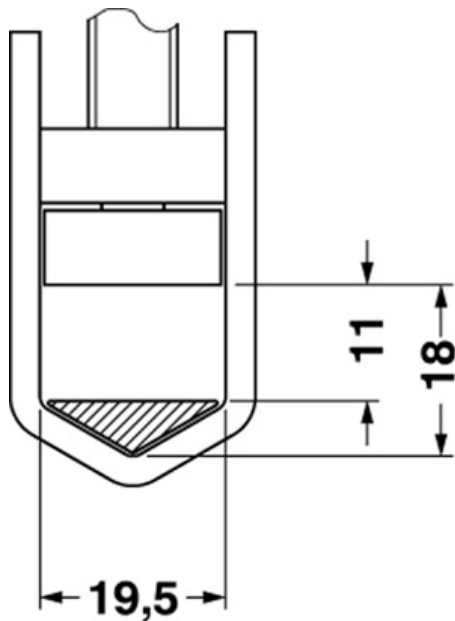
1050525	ZB10:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
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Plug/Adapter

3009244	UKH 150/240 EP	Insertion profile
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Diagrams/Drawings

Dimensioned drawing



Circuit diagram



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