

UKH 150






Terminal width 31.0

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	35-150	50-150	2-300	309	1000
EN 50 019 *	35-150	50-150	–	265	726

* Certificate no.: KEMA Ex-95.D.4411U



KEMA/BV/NV/RMRS

Description	color	Type	Order No.	Pcs. Pkt.
Terminal block , for mounting on  ,  , 	gray	UKH 150	30 10 11 0	10
	blue	UKH 150 BU	30 10 12 3	10
	green-yellow	UKH 150 GNYE	30 09 14 7	10

Accessories

(2) **Insertion bridge**, fully insulated, is laid into terminal sleeve and snap fitted into the terminal housing



2-pos.

3-pos.

EB 2-31/UKH I_{max} : 300 A**02 01 38 8**

10

EB 3-31/UKH

300 A

02 01 39 1

10

(3) **Pick-off terminal block**, when wiring the pick-off with a smaller cross section, observe the overload and short-circuit resistances specified in VDE 0100 part 430.

AGK 10-UKH 150/240 I_{max} : 57 A**30 03 55 4**

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(4) **Insertion profile**, compensates the prism-shaped sleeve base when using flat conductors

**UKH 150/240 EP****30 09 24 4**

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(5) **End bracket**, for end support of UKH 50 - UKH 240, is pushed onto mounting rail and fixed with 2 screws, aluminum, 10 mm wide

for mounting on **E/AL-NS 32****12 01 65 9**

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for mounting on **E/AL-NS 35****12 01 66 2**

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(6) **Allen wrench**, fully insulated, safety tool in accordance with DIN VDE 0680, length: 150 mm, handle width: 110 mm

**ISS 8****12 01 94 7**

1

(7) **Zack strip**, 10-section

white

ZB 10 (see [info](#))

Technical data**Dimensions**

Width/ length	[mm]	31 / 100
Height (NS 35:15 / NS 32)	[mm]	118.5 / 116

Technical data in accordance with IEC / DIN VDE

Maximum load current / cross section	[A] / [mm ²]	309 / 150
Max. cross section with insertion bridge (solid/stranded)	[mm ²]	150 / 120
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation material group	– / –	III / I

Connection capacity²⁾

stranded with ferrule without / with plastic sleeve	[mm ²]	50 - 150 / 50 - 150
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	25 - 50 / 35 - 50
stranded with ferrule without plastic sleeve	[mm ²]	25 - 50

Stripping length

[mm]

40

Internal cylindrical gage (IEC 947-1:1988)

B 14

ThreadM 10³⁾**Torque**

[Nm]

25 - 30

Insulation material

PA

Inflammability class acc. to UL 94

V0

Temperature indices RTI / Ti

130 / 120

Approval data (UL and CSA)

Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	600 / 285 / 300 MCM
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	CSA: [V] / [A] / AWG	600 / 275 / 300 MCM
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²⁾ Suitability of flat conductors for clamping on request³⁾ Screws with hexagonal socket-head**Block diagram**

