

UKH 95



Terminal width 25.0

(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	25-95	35-95	4-000	232	1000
EN 50 019 *	25-95	35-95	–	210	726

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



KEMA/LR/BV/NV/RMRS

Description	color	Type	Order No.	Pcs. Pkt.
Terminal block, for mounting on  ,  , 	gray	UKH 95	30 10 01 3	10
	blue	UKH 95 BU	30 10 13 6	10

Accessories

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

2-pos.

**EB 2-25/UKH** I_{max} : 232 A **02 01 36 2** 10

3-pos.

**EB 3-25/UKH**232 A **02 01 37 5** 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 95 I_{max} : 57 A **30 03 54 1** 10

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

**UKH 95 EP****30 09 23 1** 10

(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** 10for mounting on **E/AL-NS 35****12 01 66 2** 10

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

**ISS 6****12 01 93 4** 1(7) **Zack strip**, 10-section

white

ZB 10 (see [info](#))

Technical data**Dimensions**

Width/ length	[mm]	25 / 83
Height (NS 35:15 / NS 32)	[mm]	97.5 / 95.5

Technical data in accordance with IEC / DIN VDE

Maximum load current / cross section	[A] / [mm ²]	232 / 95
Max. cross section with insertion bridge (solid/stranded)	[mm ²]	95 / 70
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]	35 - 95 / 35 - 95
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	25 - 35 / 25 - 35
stranded with ferrule without plastic sleeve	[mm ²]	16 - 35

Stripping length	[mm]	33
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Internal cylindrical gage (IEC 947-1:1988)		B 12
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Thread		M 8 ³⁾
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Torque	[Nm]	15 - 20
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Insulation material		PA
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Inflammability class acc. to UL 94		V0
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Temperature indices RTI / Ti		130 / 120
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Approval data (UL and CSA)

Nom. voltage / nom. current / conduc. sizes	UL: [V] / [A] / AWG	600 / 230 / 2 - 4/0
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	CSA: [V] / [A] / AWG	600 / 200 / 2 - 4/0
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²⁾ Suitability of flat conductors for clamping on request

³⁾ Screws with hexagonal socket-head

Block diagram

