

UKH 50






Terminal width 20.0








(IEC)	rigid	flexible		I	U
[mm ²]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	16-50	25-50	6-0	150	1000
EN 50 019 *	16-50	25-50	–	135	726

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



Description	color	Type	Order No.	Pcs. Pkt.
Terminal block, for mounting on  ,  , 	gray	UKH 50	30 09 11 8	10
	blue	UKH 50 BU	30 09 10 5	10

Accessories

(1) Fixed bridge , for cross connections, screw heads with insulating collars, first remove partition plate	2-pos. 	FBI 2-20	I_{max} : 150 A	02 01 34 6	10
	3-pos. 	FBI 3-20	150 A	02 01 31 7	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 50	I_{max} : 57 A	30 01 76 3	10
(4) Insertion profile , compensates the prism-shaped sleeve base when using flat conductors		UKH 50 EP		30 09 22 8	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		E/AL-NS 32		12 01 65 9	10
		E/AL-NS 35		12 01 66 2	10
for mounting on 					
for mounting on 					
(7) Zack strip , 10-section	white	ZB 10 (see info)			
(8) Screwdriver		SZS 1,2 x 8,0		12 05 08 2	10

Technical data**Dimensions**

Width/ length	[mm]	20 / 70.5
Height (NS 35:15 / NS 32)	[mm]	83.5 / 81.5

Technical data in accordance with IEC / DIN VDE

Maximum load current / cross section	[A] / [mm ²]	150 / 50
Max. cross section with insertion bridge (solid/stranded)	[mm ²]	–
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]	25 - 50 / 25 - 50
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Multi-conductor connection (2 conductors with same cross section)

solid / stranded	[mm ²]	10 - 16 / 10 - 16
stranded with ferrule without plastic sleeve	[mm ²]	10 - 16

Stripping length	[mm]	24
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Internal cylindrical gage (IEC 947-1:1988)		B 10
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Thread		M 6
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Torque	[Nm]	6 - 8
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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 / 150 / 6 - 1/0
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	CSA: [V] / [A] / AWG	600 / 125 / 6 - 1/0
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²⁾ Suitability of flat conductors for clamping on request

Block diagram