

## UKH 240






Terminal width 36.0

(IEC)	rigid	flexible		I	U
[mm <sup>2</sup> ]	solid	stranded	AWG	[A]	[V]
IEC 947-7-1	70-240	70-240	00-500	415	1000
EN 50 019 *	70-240	70-185	–	350/300	726

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



KEMA/BV/NV/RMRS

Description	color	Type	Order No.	Pcs. Pkt.
<b>Terminal block,</b> for mounting on  ,  , 	gray	<b>UKH 240</b>	<b>30 10 21 7</b>	10
	green-yellow	<b>UKH 240 GNYE</b>	<b>30 09 15 0</b>	10

## Accessories

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

2-pos.

**EB 2-36/UKH** $I_{max}$ : 382 A**02 01 40 1**

10

3-pos.

**EB 3-36/UKH**

382 A

**02 01 41 4**

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]	36 / 100
Height (NS 35:15 / NS 32)	[mm]	131.5 / 129.5

**Technical data in accordance with IEC / DIN VDE**

Maximum load current / cross section	[A] / [mm <sup>2</sup> ]	415 / 240
Max. cross section with insertion bridge (solid/stranded)	[mm <sup>2</sup> ]	240 / 185
Rated surge voltage / contamination class	[kV] / –	8 / 3
Surge voltage category / insulation material group	– / –	III / I

**Connection capacity<sup>2)</sup>**

stranded with ferrule without / with plastic sleeve	[mm <sup>2</sup> ]	70 - 185 / 70 - 185
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**Multi-conductor connection (2 conductors with same cross section)**

solid / stranded	[mm <sup>2</sup> ]	35 - 95 / 50 - 95
stranded with ferrule without plastic sleeve	[mm <sup>2</sup> ]	35 - 50

<b>Stripping length</b>	[mm]	40
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<b>Internal cylindrical gage (IEC 947-1:1988)</b>		B 15
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<b>Thread</b>		M 10 <sup>3)</sup>
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<b>Torque</b>	[Nm]	25 - 30
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<b>Insulation material</b>		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 / 380 / 500 MCM
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	CSA: [V] / [A] / AWG	600 / 400 / 1/0 - 500
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<sup>2)</sup> Suitability of flat conductors for clamping on request

<sup>3)</sup> Screws with hexagonal socket-head

**Block diagram**

