

## Fuse modular terminal block - UKK 5-HESI (6,3X32) - 3007217

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Fuse modular terminal block, Connection method: Screw connection, Cross section: 0.2 mm<sup>2</sup>- 4 mm<sup>2</sup>, AWG: 24 - 12, Nominal current: 32 A, Nominal voltage: 400 V, Width: 8.2 mm, Fuse type: G / 6,3 x 32, Fuse type: Glass, Mounting type: NS 35/7,5, NS 35/15, NS 32, Color: black

### Product Features

- Versions with LED
- Compact double-level fuse terminal block



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 155995
Weight per Piece (excluding packing)	37.6 g
Custom tariff number	85369085
Country of origin	Poland

### Technical data

#### General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm <sup>2</sup>
Color	black
Insulating material	PA
Flammability rating according to UL 94	V0
Fuse	G / 6,3 x 32
Fuse type	Glass
Rated surge voltage	6 kV
Pollution degree	3

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### Technical data

#### General

Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	32 A (Lower level)
Nominal current $I_N$	32 A
Nominal voltage $U_N$	400 V
Connection in acc. with standard	IEC 60947-7-3
Maximum load current (upper level)	10 A
Nominal current $I_N$ (upper level)	10 A
Nominal voltage $U_N$	400 V
Open side panel	nein
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Relativer Isolierstoff Temperatur Index (Elec., UL 746 B)	130 °C
Temperatur Index Isolierstoff (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

#### Dimensions

Width	8.2 mm
Length	86.5 mm
Height NS 35/7,5	79 mm
Height NS 35/15	86.5 mm
Height NS 32	84 mm

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	4 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	4 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	2.5 mm <sup>2</sup>

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### Technical data

#### Connection data

2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Cross section with insertion bridge, solid max.	4 mm <sup>2</sup>
Cross section with insertion bridge, stranded max.	2.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.8 Nm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
	IEC 60947-7-3
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

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## Classifications

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted


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## Approval details

CSA 			
	B	C	
	mm <sup>2</sup> /AWG/kcmil	28-10	28-10
	Nominal current I <sub>N</sub>	15 A	15 A
	Nominal voltage U <sub>N</sub>	300 V	300 V


## Fuse modular terminal block - UKK 5-HESI (6,3X32) - 3007217

### Approvals

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	600 V	600 V

cUL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	26-10	26-10
Nominal current I <sub>N</sub>	30 A	30 A
Nominal voltage U <sub>N</sub>	600 V	600 V

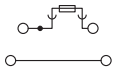
EAC
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cULus Recognized 
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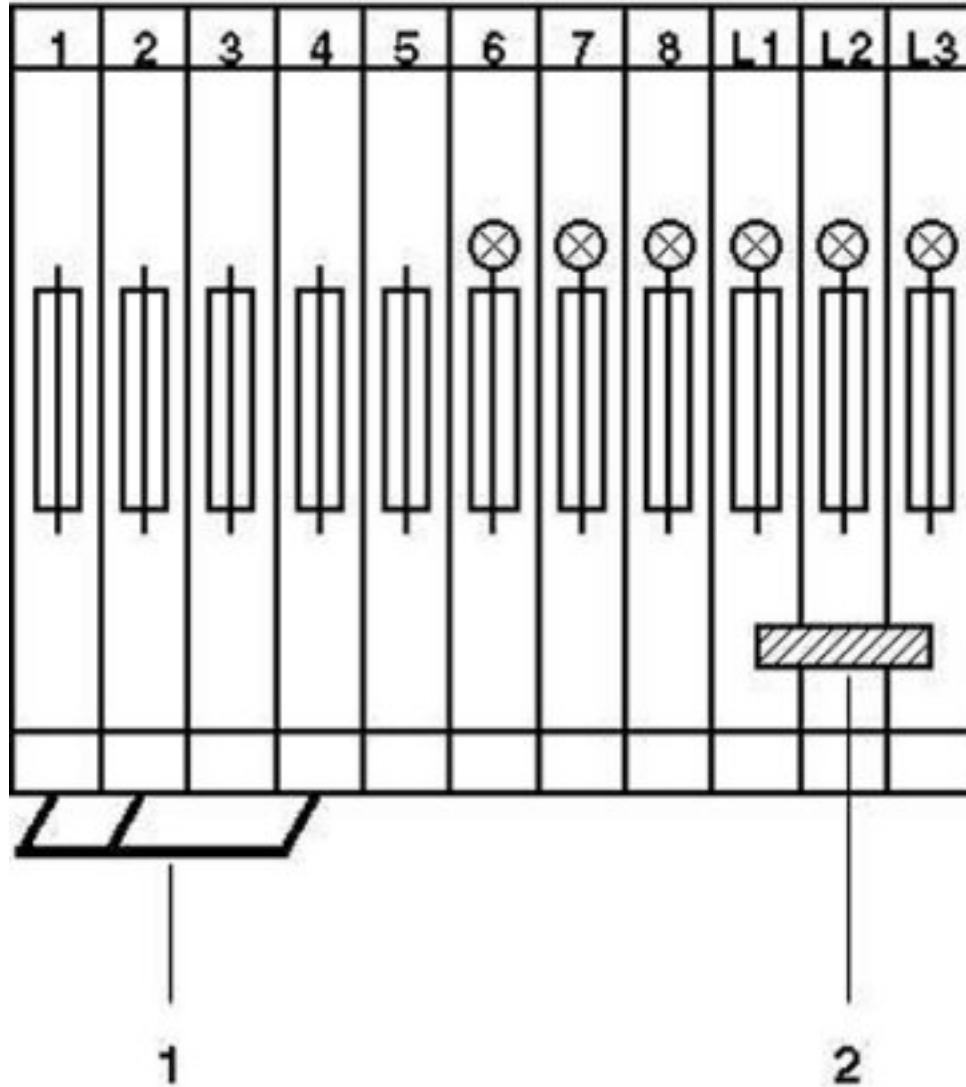
### Drawings

# Fuse modular terminal block - UKK 5-HESI (6,3X32) - 3007217

Circuit diagram



Circuit diagram



1 = fixed bridge  
2 = insertion bridge

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