

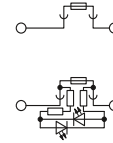
# Terminal blocks

## UK universal terminal blocks

### UKK ...-HESI lever-type fuse terminal blocks

- The UK ...-HESI fuse terminal blocks are used to accommodate fuse inserts that are mainly used in the USA
- 56-pos. insertion bridges and insertion bridges for three phases are available
- LED display indicates that a fuse has blown
- When selecting and using cartridge fuse terminal blocks and inserts, IEC 60127-6/ DIN EN 60127-6 should be adhered to

Notes:
For detailed information on applications and power dissipation data, see phoenixcontact.net/products
1) If the fuse is faulty, the downstream circuit is not off load.
2) The current and voltage are determined by the fuse.



16 (25) mm<sup>2</sup>, 32 A, lever-type fuse terminal block for 10.3 x 38 mm midget fuses



Dimensions	
	[mm]
Max. electrical data	
Rated data	
Rated voltage	[V]
Nominal current / cross section	[A] / [mm <sup>2</sup> ]
Rated cross section	[mm <sup>2</sup> ]
Cross section range	AWG
Connection capacity	
1 conductor	[mm <sup>2</sup> ]
2 conductors (of the same type)	[mm <sup>2</sup> ]
2 stranded conductors with a TWIN ferrule	[mm <sup>2</sup> ]
Max. cross section with insertion bridge	[mm <sup>2</sup> ]
General data	
Fuse type / dimensions	- / [mm]
Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Technical data				
Width	Length	Height NS 35/7,5		
18	81	65.5		
I <sub>max</sub> [A]	U <sub>max</sub> [V]	Max. Ø [mm <sup>2</sup> ]	AWG (UL)	
32 <sup>2)</sup>	690 <sup>2)</sup>	1.5 - 25	18-3	
IEC 60947-1/-3				
IEC	UL	CSA	IEC/EN 60079-7	
Rated voltage	690 <sup>2)</sup>	600	600	-
Nominal current / cross section	32 <sup>2)</sup> / 16	30 / -	30 / -	-
Rated cross section	16	-	-	-
Cross section range	16 - 4	18-3	18-3	-
Connection capacity		Solid	Stranded	Ferrule without/with plastic sleeve
1 conductor	[mm <sup>2</sup> ]	1.5 - 25	1.5 - 16	1.5 - 16 1.5 - 16
2 conductors (of the same type)	[mm <sup>2</sup> ]	1.5 - 4	1.5 - 4	1.5 - 4 -
2 stranded conductors with a TWIN ferrule	[mm <sup>2</sup> ]	-	-	1.5 - 10
Max. cross section with insertion bridge	[mm <sup>2</sup> ]	10	10	-
General data		Midget / 10.3 x 38		
Fuse type / dimensions	- / [mm]	12		
Stripping length	[mm]	M5		
Screw thread		2.5 - 3		
Tightening torque	[Nm]	PA		
Insulating material		V0		

Description	No. of pos.	Color
Fuse terminal block, for mounting on NS 35..., for 10.3 x 38 mm midget fuse inserts, 690 V AC/440 V DC		black
With LED display <sup>1)</sup>		black
Fuse terminal block, for mounting on NS 35..., for fuse inserts CLASS CC 10.3 x 38 mm		black
		black

Ordering data			
Type	I <sub>max</sub>	Order No.	Pcs. / Pkt.
UK 10,3-HESI N		3048386	10
UK 10,3-HESILED N 690		3048399	10

Insertion bridge, can be separated, insulated spine		
1-phase	2	gray
1-phase	3	gray
1-phase	56	gray
3-phase	56	gray
Partition plate, 2 mm wide		gray
Connection pin, for connecting several fuse terminal blocks, 2-pos.		black
3-pos.		black
Screwdriver		
Center groove marking		

Accessories			
EB 2-18	76 A	3009300	50
EB 3-18	76 A	3009305	50
EB 56-18	76 A	3009299	5
EB 56-18/L1-L2-L3	76 A	3009367	5
TPN-UK		3003062	10
VS-UK 10,3-HESI N 2POL		3048532	10
VS-UK 10,3-HESI N 3POL		3048409	10
SF-SL 0,6X3,5-100 S-VDE		1212587	10
ZBF 10 (see Catalog 5)			