

UK and UKK Series Fused Terminal Blocks with Disconnect Lever

The particular feature of the fuse terminal blocks, UK5-HESI and UK6-HESI is the hinged disconnect lever with limit stop for fine fuses. These terminal blocks are with and without light indicator. The latter signals when the fuse insert has blown. Several disconnect levers can be coupled by means of the connection pin VS (call sales) in order to switch a three phase circuit on and off. **Note:** 250 and 24 Designations in part number relates to supply voltage for LED indicator.

Features

- ▶ Hinged Disconnect Lever
- ▶ Blown Fuse Indicator

Specifications

- ▶ Fuse Size: UK5 — 5 × 20, 5 × 25, 5 × 30 mm
- ▶ Fuse Size: UK6.3 — 6.3 × 32 mm (1/4" × 1 1/4")
- ▶ Fuse Size: UK10 — 10.3 × 38 mm
- ▶ Fuse Size: UKK5 — 5 × 20, 6.3 × 32 mm


 3004100
(Supplementary)

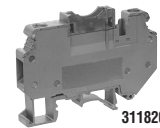
 3048616
(Branch)


Stock No.	Mfr.'s Type	Phoenix No.	Description	Type of Protection	EACH	
					1-9	10-24
809-0012	3004100	UK 5-HESI	DIN Rail Mount, 26-10 AWG, 600 V	Supplementary	7.86	7.21
809-0016	3004142	UK 5 HESILA 250	DIN Rail Mount, 26-8 AWG, 110-250 V with Light Indicator	Supplementary	12.13	11.13
809-0014	3004126	UK 5 HESILED 24	DIN Rail Mount, 26-8 AWG, 15-30 V with Light Indicator	Supplementary	12.13	11.13
809-0139	3004171	UK 6.3 HESI	DIN Rail Mount, 26-8 AWG	Supplementary	8.79	8.18
809-0140	3004249	UK 6.3 HESILA 250	DIN Rail Mount, with Light Indicator, 26-8 AWG	Supplementary	15.50	13.84
809-0141	3004265	UK 6.3 HESILED 24	DIN Rail Mount, with Light Indicator, 26-8 AWG	Supplementary	13.63	12.80
809-0142	3007204	UKK 5 HESI (5 × 20)	DIN Rail Mount, 26-10 AWG	Supplementary	16.66	15.27
809-0143	3007217	UKK 5 HESI (6.3 × 32)	DIN Rail Mount, 26-10 AWG	Supplementary	17.44	15.99
809-0145	3026654	UKK 5 HESILED 24 (5 × 20)	DIN Rail Mount, 26-10 AWG, 15-30 V Light Indicator	Supplementary	23.47	21.52
809-0146	0711629	UKK 5 HESILA 250 (5 × 20)	DIN Rail Mount, 26-10 AWG, 110-250 V Light Indicator	Supplementary	24.13	21.02
809-0147	0711616	UKK 5 HESILA 250 (6.3 × 32)	DIN Rail Mount, 26-10 AWG, 110-250 V Light Indicator	Supplementary	20.13	23.73
809-0148	0711632	UKK 5 HESILED 24 (6.3 × 32)	DIN Rail Mount, 26-10 AWG, 15-30 V Light Indicator	Supplementary	24.89	22.83
809-0765	3048386	UK 10.3 HESI N	Automotive Style Fuse, 24-8 AWG, 110-690 V	Supplementary	11.44	10.72
809-0804	3048399	UK 10.3 HESILED N 690	With Disconnect Lever, with Light Indicator, 24-8 AWG	Supplementary	18.83	17.74
809-0932	3048580	UK 10.3-CC HESI N	DIN Rail Mount 18-4 AWG, 600	Branch	12.09	11.15
809-1161	3048603	UK 10.3-CC HESI 3POL	DIN Rail Mount 18-4 AWG, 600	Branch	41.15	38.83
809-0933	3048616	UK 10.3-CC HESILED	DIN Rail Mount 18-4 AWG, 600 with Light Indication	Branch	19.96	18.43
809-1160	3048632	UK 10.3-CC HESILED 3POL	DIN Rail Mount 18-4 AWG, 600 with Light Indication	Branch	67.18	63.40

UK Series Flat-Type Fuse Terminal Blocks

Flat-type fuses in accordance with ISO/DIS 8820/ DIN 72 581-3 have established a permanent position in automotive technology. The simple — and perhaps for the same reason reliable — principle of the "plug in fuse" has become a standard in many areas of vehicular technology.

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH			
				1-9	10-24	25-49	50-99
809-0138	3118203	UK 6-FS/C	Fuse Terminal Block with Foot Mounting, 26-8 AWG	8.14	7.47	6.89	6.40



3118203

Features

- ▶ Universal Mounting
- ▶ The Terminal Block Can Be Bridged on the Input Side
- ▶ Uses Standard Flat Blade Fuses
- ▶ Fuse Block also Accepts Automotive Style Fuses



DIN Rail Circuit Breakers



0712233



Thermal Miniature Circuit Breakers, TCP

Used with UK Series Flat-Type Fuse Terminal Blocks.

Stock No.	Mfr.'s Type	Phoenix No.	Amps	EACH			
				1-9	10-24	25-49	50-99
909-0007	0712123	TCP 0.25	0.25	12.64	11.70	10.78	10.35
909-0011	0712152	TCP 0.5	5.00	12.64	11.70	10.86	10.56
909-0013	0712194	TCP 1	1.00	12.64	11.70	10.86	10.56
909-0014	0712217	TCP 2	2.00	12.64	11.70	10.86	10.56
909-0015	0712233	TCP 3	3.00	12.64	11.70	10.86	10.56
909-0016	0712259	TCP 4	4.00	12.62	11.70	10.76	10.34
909-0017	0712275	TCP 6	6.00	12.62	11.24	10.76	10.34
909-0018	0712291	TCP 8	8.00	12.62	11.70	10.76	10.34
909-0019	0712314	TCP 10	10.00	12.64	11.70	10.86	10.56

Base Terminal Blocks

Base terminal blocks for fuse, components and disconnect plugs are used in almost all electrical systems for the most varied switching tasks. As feed-through and base terminal blocks are often combined on one mounting rail, these base blocks are available in the design of the different terminal block ranges.



Three-Level Sensor Terminal Block Style

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH			
				1-9	10-24	25-49	50-99
809-0449	2774237	DIKD 1.5-TG	30-14 AWG, Gray	8.74	8.02	7.42	6.88

Three-Level Actuator Terminal Block Style

809-0450	2717113	DOK 1.5-TG	30-14 AWG, Gray	7.03	7.91	7.29	6.76
809-0451	3011054	DOKD 1.5-TG	30-14 AWG, Gray	9.35	8.57	7.90	7.34

Four-Level Sensor and Actuator Terminal Block Style

809-0452	3011067	VIOK 1.5-D/TG/D/PE	24-12 AWG, Gray	15.62	14.32	13.23	12.27
----------	---------	--------------------	-----------------	-------	-------	-------	-------

UK and UDK Series Terminal Block Style

809-0112	2777014	UDK 4-TG	28-12 AWG	4.25	3.98	3.80	3.61
809-0113	2812018	UK 4-TG	28-12 AWG	5.04	4.46	4.21	3.87
809-0114	3007042	UKK 5-TG	28-12 AWG	12.35	11.32	10.45	9.71

QT Series Terminal Block Style

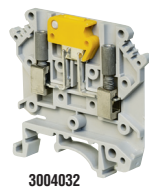
809-0120	3204036	QT 1.5-TG	22-16 AWG	2.28	2.09	1.93	1.80
809-0121	3204175	QT 2.5-TG	18-14 AWG	1.84	2.14	1.98	1.84

Knife Disconnect Terminal Blocks (MTK)

In measurement, regulation and control systems, disconnect terminal blocks are becoming more and more popular in order to rapidly localize faults and to permit inspection work to be carried out under zero voltage conditions.

Features

- ▶ Narrow Space Saving Construction
- ▶ High Current Carrying Capacity of Up to 15 A Due to Low Contact Resistance



3004032



Knife Disconnect Terminal Blocks

Stock No.	Mfr.'s Type	Phoenix No.	Description	EACH			
				1-9	10-24	25-49	50-99
809-0453	3004032	UK 5-MTK-P/P	22-12 AWG	8.28	7.58	7.00	6.50
809-0455	3104013	MTK-P/P	28-12 AWG	7.27	6.66	6.16	5.72

Double and Double Level Knife Disconnect Terminal Blocks

809-0456	2775210	UDK 4-MTK-P/P	30-10 AWG	8.53	7.82	7.21	6.70
809-0457	2800004	UKK 5-MTK-P/P	26-12 AWG	12.92	11.85	10.93	10.15

Knife Disconnect Terminal Blocks Accessories

809-0454	3101029	—	End Cover	1.15	1.00	.95	.89
----------	---------	---	-----------	------	------	-----	-----

Fuse, Component and Isolating Connectors

The ST-SI-UK 4 fuse connectors for 5 × 20 mm cartridge fuse inserts are available with or without light indicators. The version with a light indicator includes light diodes connected back-to-back as well as preresistors for the three voltage levels up to 60 V and a glow lamp with preresistors for voltage levels above 110 V. The connector housing is folded back to the side to change the fuse. The component connector, ST-BE is available as a single connector for 2-position components. The component itself is inserted from above and reliably clamped.



2802316



Component Connector

Stock No.	Mfr.'s Type	Phoenix No.	Volts	EACH			
				1-9	10-24	25-49	50-99
809-0115	2802316	ST-BE	—	4.16	3.95	3.80	3.68

Fuse Connectors

809-0119	0921011	ST-SI-UK 4	—	3.55	3.26	3.01	2.79
809-0116	0921053*	ST-SILA250-UK 4	110-250	9.76	8.94	8.25	7.68
809-0117	0921024*	ST-SILED 12-UK 4	5-15	13.31	12.20	11.26	10.47
809-1300	0921037*	ST-SILED 24-UK 4	15-30	13.32	13.30	12.19	11.27

*With indicator light.