

Fuse blocks with screw connection

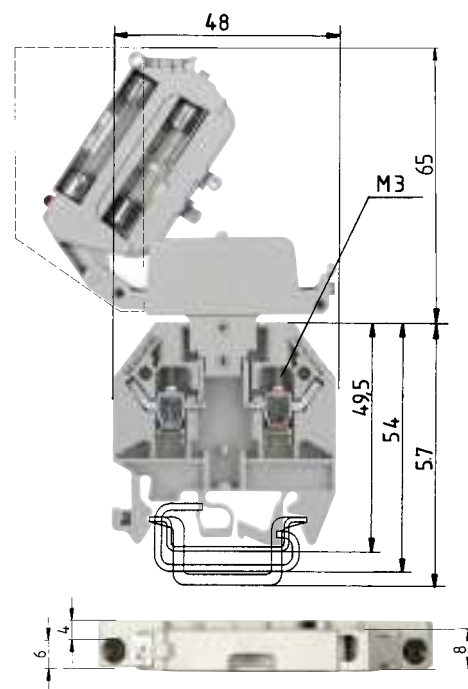
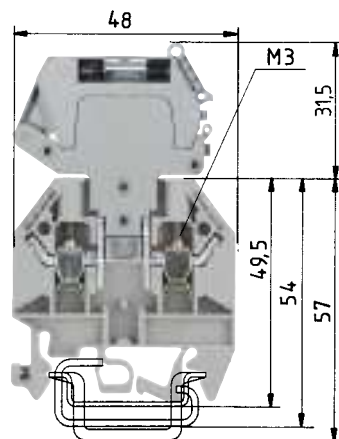
When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded.¹⁾
 The current is determined by the inserted fuse.¹⁾
 The voltage range is determined by the built-in LED display.²⁾
 Depending on the application and the installation method, the possibility of increased temperature must be checked in the closed fuse holders.
 Higher ambient temperatures mean additional stress for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

Indicator (24 V): Lamp color: red
 Power consumption: 10.3mA

Indicator (220 V): Lamp color: red
 Power consumption: 0.3mA

¹⁾ Maximum power loss at 23°C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated Voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
THSi 5x20	250 V	1.6 W	1.6 W	4.0 W	2.5 W
THSi 6,3x32	500 V	2.5 W	1.6 W	4.0 W	4.0 W



EN 60947-7-1/DIN VDE 0611 Teil 1

EN 60 127-6/DIN VDE 0820 T6

UL ratings Field / factory wiring

CSA ratings

Width Wire strip length

Approvals

WK 4 TKG... with THSi 5x20

fine-stranded solid V

0.5-4 mm² 0.5-6 mm² 800 V/8 kV/3²⁾

No. 22-10 AWG 300 V²⁾

No. 20-10 AWG 250 V²⁾

6 mm 9 mm



WK 4 TKG... with THSi 6,3x32

fine-stranded solid V A

0.5-4 mm² 0.5-6 mm² 800 V/8 kV/3²⁾

No. 22-10 AWG 300 V²⁾

No. 20-10 AWG 250 V²⁾

6 mm 9 mm



	Type	Part No.	Std. Pack	Type	Part No.	Std. Pack	
Disconnect base block	gray	WK 4 TKG/U	57.504.4055.0	100	WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever	gray	THSI 5x20	Z1.298.1053.0	10	THSI 6,3x32	Z1.298.1653.0	10
Fuse disconnect lever with LED 12- 24 V ²⁾	gray	THSI 5x20 LED24	Z1.298.1153.0	10	THSI 6,3x32 LED24	Z1.298.1753.0	10
Fuse disconnect lever with LED 24- 60 V ²⁾	gray	THSI 5x20 LED60	Z1.298.1253.0	10	THSI 6,3x32 LED60	Z1.298.1853.0	10
Fuse disconnect lever with GL 110- 250 V ²⁾	gray	THSI 5x20 GL250	Z1.298.1353.0	10	THSI 6,3x32 GL250	Z1.298.1953.0	10
Knife edge disconnect block	gray						
Knife edge disconnect block	blue						
with 2 test bolts	gray						
Invertible plug disconnect block	gray						
with 2 test bolts	gray						
Feed-through block	gray						
Accessories							
1. Mounting rail TS 35, DIN rail 7.5mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1	
Mounting rail TS 35, DIN rail, 15 mm high L = 2 m	35 x 27 x 15 EN 60715	98.370.0000.0	1	35 x 27 x 15 EN 60715	98.370.0000.0	1	
Mounting rail TS 32, G rail L = 2 m	9006 EN 60715 G-32	98.190.0000.0	1	9006 EN 60715 G-32	98.190.0000.0	1	
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100	WE 1/U	Z5.523.5753.0	100	
End clamp TS 35, with screw 8 mm wide	9708/2 S 35	Z5.522.8553.0	100	9708/2 S 35	Z5.522.8553.0	100	
End clamp TS 35, without screw 8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100	
3. End plate	gray	AP 4 TK	07.311.6155.0	10	AP 4 TK	07.311.6155.0	10
	blue						
4. Partition	gray	TW 4 TK	07.311.8155.0	10	TW 4 TK	07.311.8155.0	10
5. Jumper comb 2 pole	IVB 1 WK 4..-2	Z7.255.4227.0	10	IVB 1 WK 4..-2	Z7.255.4227.0	10	
insulated 3 pole	IVB 1 WK 4..-3	Z7.255.4327.0	10	IVB 1 WK 4..-3	Z7.255.4327.0	10	
up to 6 pole	IVB 1 WK 4..-6	Z7.255.4627.0	10	IVB 1 WK 4..-6	Z7.255.4627.0	10	
For more accessories see pages 62-79							
For marking systems see pages 72-77							

