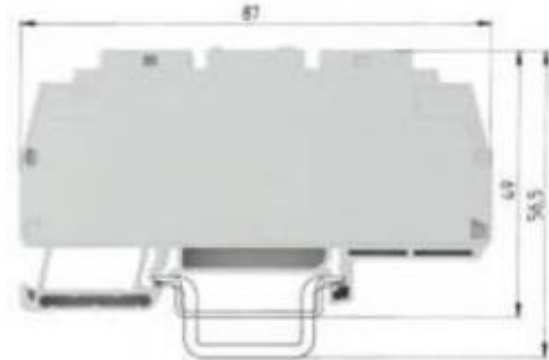


Datasheet

Art.No. 56.106.0553.0

Measuring-disconnecting terminal WK 6 TK/35

Current transformer disconnect terminal blocks with screw connection for mounting on TS 35, nominal cross section 6 mm<sup>2</sup>, width 8 mm, color gray



Art.No.	56.106.0553.0
EAN	4015573671355
Order unit	50 pieces

Approvals



Technical data

General

Nominal cross section	6 mm <sup>2</sup>
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	8 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	Yes

Technical data

Rated current	32 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	87 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	0.5 mm <sup>2</sup>

Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>
Maximum cross section fine stranded	6 mm <sup>2</sup>
Wire strip length	12 mm
Torque conductor mounting	0.8 Nm

### Technical Data UL/CSA

Cross section UL	20-8 AWG
Voltage UL	600 V
Current factory wiring	45 A
Current field wiring	45 A
Cross section CSA	20-8 AWG
Voltage CSA	300 V
Current CSA	45 A

### Note

Integrated test socket	No
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### Classification

ECLASS 8.1	27141126: (Knife) disconnect terminal block
ETIM 5.0	EC000902: (Knife) disconnect terminal block
ETIM 4.0	EC000902: (Knife) disconnect terminal block
ETIM 3.0	EC000902: (Knife) disconnect terminal block

### Accessories

Art.No.:	Type:	Description
05.511.2953.0	Female plug SB 4 GRAY	Test socket for Test plug 4 mm for DIN rail terminal blocks type WK 6 TK, color gray
05.511.2953.7	Female plug SB 4 GREEN	Test socket for Test plug 4 mm for DIN rail terminal blocks type WK 6 TK, color green
05.511.2953.8	Female plug SB 4 YELLOW	Test socket for Test plug 4 mm for DIN rail terminal blocks type WK 6 TK, color yellow
05.511.2953.9	Female plug SB 4 VIOLET	Test socket for Test plug 4 mm for DIN rail terminal blocks type WK 6 TK, color violett
05.563.5453.0	Switch lock SP WK 6 TK	Lock for securing switching states in slide contact terminal blocks
98.300.0000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1900.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0004.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.370.1000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.380.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2 / U	End clamp for mounting rail TS 35 and TS 32

Z5.523.5753.0	End bracket WE 1 / U	End clamp for mounting rail TS 35 and TS 32
Z5.523.9353.0	End bracket WEF 1 / 35	End clamp, schraubenlos for mounting rail TS 35
Z7.212.2227.0	Cross-connector slide IVS WK 6TK- 2	Sliding short circuit slide for DIN rail terminal blocks type WK 6 TK, 2 -pole
Z7.212.2327.0	Cross-connector slide IVS WK 6TK- 3	Sliding short circuit slide for DIN rail terminal blocks type WK 6 TK, 3 -pole
Z7.212.2427.0	Cross-connector slide IVS WK 6TK- 4	Sliding short circuit slide for DIN rail terminal blocks type WK 6 TK, 4 -pole

Drawings

Das Bild wurde bei Änderung separat  
Anschluß mit Fußbild  
Mit 0,1 mm Schrittweite  
Mit 0,1 mm Schrittweite

**Ansicht ohne Abdeckung**  
view without plate

A  
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**Technische Daten**  
Technical Data

	VDE	UL	CSA
Bemessungsspannung V rated voltage	+500	300	300
Bemessungsstrom A rated current	41	45	45
Anschlußbereich max. mm <sup>2</sup> /AWG connection range	10	8	8
Bemessungsquerschnitt mm <sup>2</sup> rated cross-section mm <sup>2</sup>			
Brennbarkeitsklasse UL 94 V-0 flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

\*400V bei Verwendung als Trennreihenklemme

Freilagerung nach -		CND - Zeichnung, keine massiven Änderungen			1. Verwendung: -		Bl.: 1 von 1	
/	Maßstab	Werkstoff und Oberflächen:		2003	Tag	Zeichnung Nr.		Index
/	<b>1:1</b>	Farbe: grau, örtl. RAL 7032		Entworfen	13.05	56.106.0553.0 01K		
/		colour: gray, sin. to RAL 7032		Bereitet	-			
/	Vol.	mm <sup>2</sup> DIN	mm <sup>2</sup>	Nenngr.	-	Ersatz für: -		
/								
		<b>wieland</b> Elektronische Verbindungen		<b>Typ</b> WK 6 TK/35		Benennung <b>MESS_TRENNKLEMME</b> TEST-DISCONNECT TERMINAL		
Änderung								

56106055301K\_4 CND/100 Schmelz 13.05.2003 08:23:51 1.000