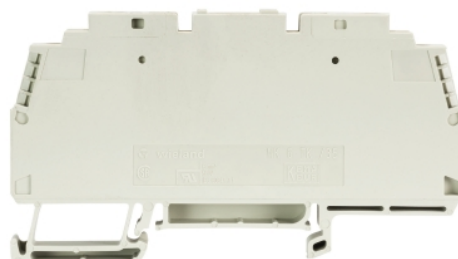


Data sheet

Commercial 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 mm², width 8 mm, color gray



Commercial Art.No.	56.106.0553.0
EAN	4015573671355
Order Unit	50

Certificates / Approvals



Technical data

General

Nominal cross section	6 mm ²
Color	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	500 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 ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	0.5 mm ²
Maximum cross section fine stranded	6 mm ²
Wire strip length	12 mm

Torque conductor mounting	0.8 Nm
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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 11	
ECLASS 8.1	27141126
ETIM 7.0	EC000902
ETIM 6.0	EC000902
ETIM 5.0	EC000902
ETIM 4.0	EC000902
ETIM 3.0	EC000902

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.212.2227.0	Cross-connector slide IVS WK 6 TK- 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 6 TK- 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 6 TK- 4	Sliding short circuit slide for DIN rail terminal blocks type WK 6 TK, 4 - pole
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l: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 TS 35x7,5 PERF 15mm - l: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 TS 35x7,5 PERF 25mm - l: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 TS 35x15-2,3 UNPERF - l: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 TS 35x15-2,3 UNPERF FZN - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail TS 35x15 UNPERF - l: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 TS 35x15 PERF 15mm - l: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 TS 35x15-2,3 UNPERF CU - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z7.212.1227.0	Insulated jumper bar IVB WK 6 TK- 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.212.1327.0	Insulated jumper bar IVB WK 6 TK- 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.212.1427.0	Insulated jumper bar IVB WK 6 TK- 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 - pole
Z7.212.1527.0	Insulated jumper bar IVB WK 6 TK- 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 - pole
Z7.212.2027.0	Insulated jumper bar IVB WK 6 TK-10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 - pole
98.300.1800.0	Mounting rail TS 35x7,5 PERF 18mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated

A

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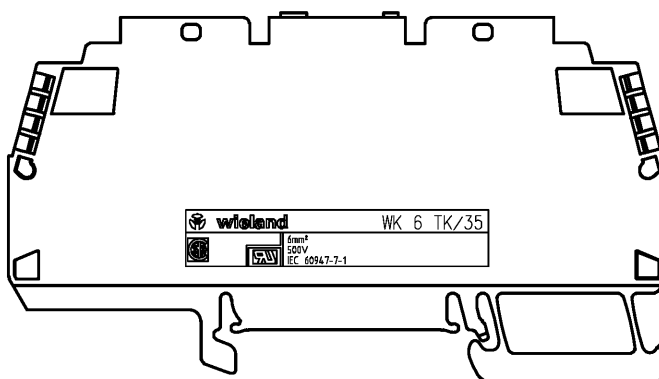
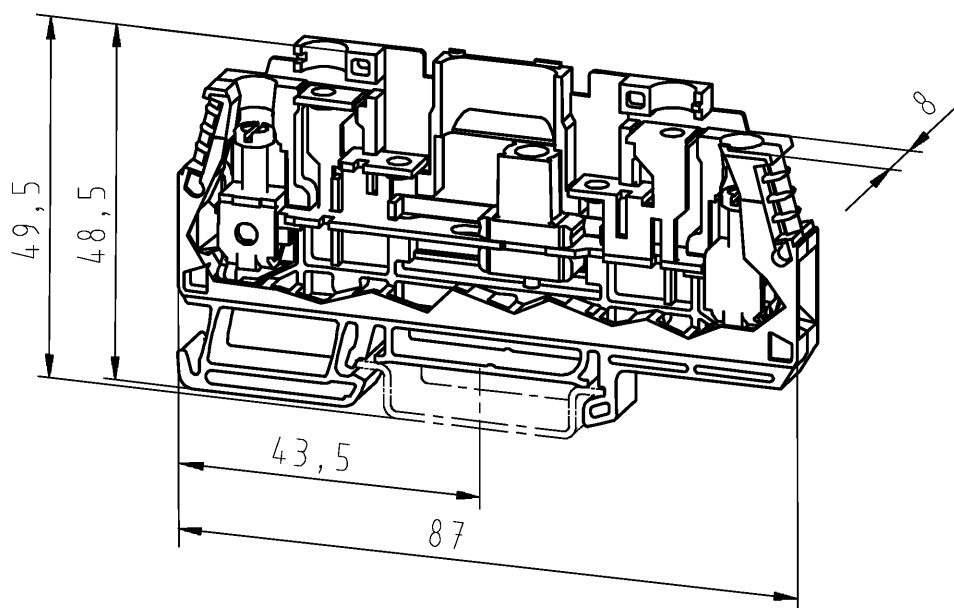
B

These dimensions will be especially checked at delivery

Only inspection dimensions

With /E marked dimensions are only valid for internal use

Ansicht ohne Abdeckung
view without plate



Technische Daten Technical Data

		VDE	UL	CSA
Bemessungsspannung V	rated voltage	500	600	300
Bemessungsstrom A	rated current	41	45	45
Anschlußbereich max. mm ² /AWG	connection range	10	8	8
Bemessungsquerschnitt 6mm ²	rated cross-section 6mm ²			
Brennbarkeitsklasse UL 94 V-0	flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III	pollution degree 3/overvoltage category III			

D

Diese Maße werden bei Abnahme besonders geprüft

Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 © / Tolerance system Size ISO 14405 ©.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: of

	/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
	/			gezeichnet drawn	13.05.2003	Schnitt		
	/	Maßstab / Scale 1:1	Farbe: grau, ähnl. RAL 7032 colour: grey, sim. to RAL 7032		geprüft checked		56.106.0553.0 01K	a
	/			Normgepr. Stand. check				
	/	Vol.	mm ³	OfL./Srf.	mm ²	Ersatz für / Replacement for:		
a	26.11.2019 /		www.wieland-electric.com	Type	Bennennung/Titel			
Index	Datum / Blatt Date / Sheet			WK6 TK/35	MESS-TRENNKLEMME test-disconnect-terminal			
Änderung / Revision								