

Data sheet

Commercial Art.No.: 56.106.0653.0

Measuring-disconnecting terminal WK 6 TK P3/35

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.	56.106.0653.0
EAN	4015573671348
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	No

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

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	yes
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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

D
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

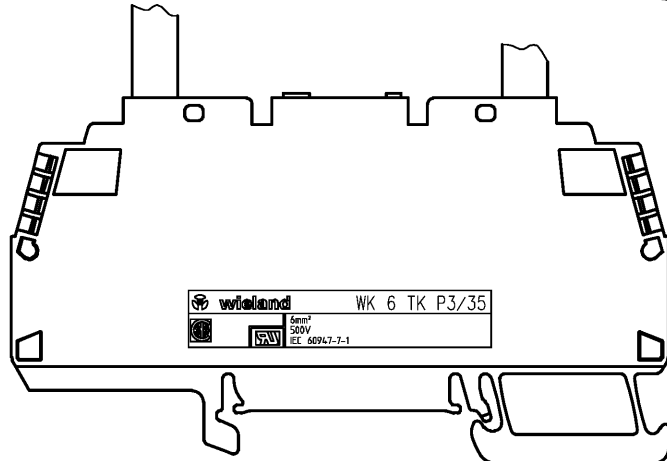
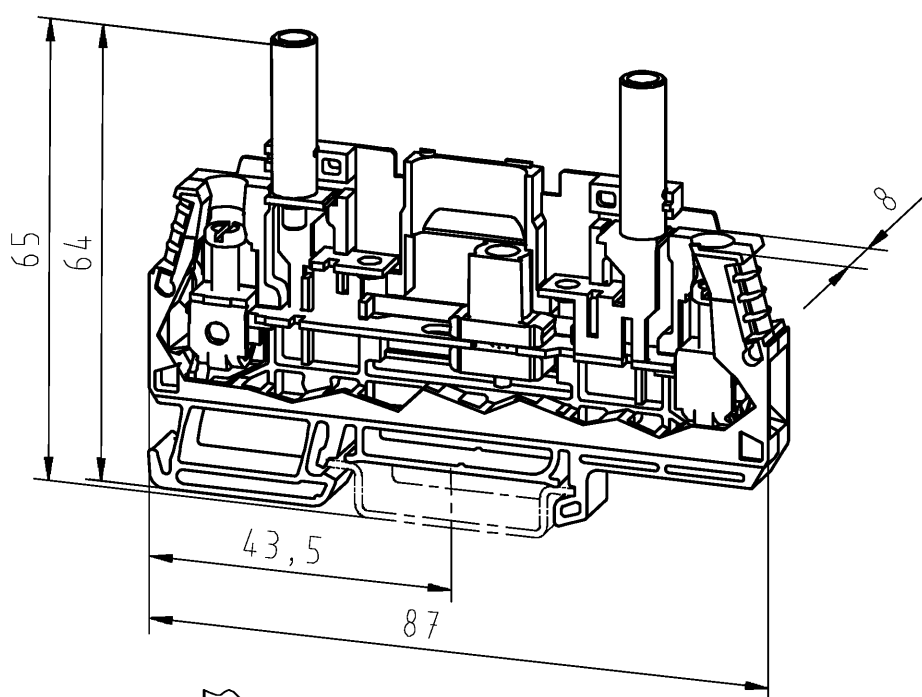
E
0 0

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).

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 1

/			Werkstoff / Material	Tag/Date		Name		Zeichnung Nr. / Drawing No.		Index
/				gezeichnet drawn	13.05.2003	Schnitt		56.106.0653.0 01K		
/		Maßstab / Scale 1:1	Vol.	mm³	OfL./Srf.	mm²	Ersatz für / Replacement for:	Maße in mm / Dimensions are in mm		
/										
a		26.11.2019 /	Type		Bennennung/Title		MESS-TRENNKLEMME			
Index		Datum / Blatt Date / Sheet	www.wieland-electric.com		WK6 TK P3/35		test-disconnect-terminal			
Änderung / Revision										

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. mm²/AWG connection range	10	8	8
Bemessungsquerschnitt 6mm² rated cross-section 6mm²			
Brennbarkeitsklasse UL 94 V-0 flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

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