

Data sheet

Commercial Art.No.: 56.704.8453.0

Motor connection block WKF 4 3D/SL/35

Motor connection block with tension spring connection for mounting on TS 35, nominal cross section: 4 mm², width: 6 mm, color: grey



Commercial Art.No.	56.704.8453.0
EAN	4015573757820
Order Unit	50

Certificates / Approvals



Technical data

General

Nominal cross section	4 mm ²
Colour	Grey
Number of levels	4
Number of clamp positions per level	2
Width/grid dimension	6 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	No
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	No

Technical data

Rated current	28 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	100 mm
Width	6 mm
Height	84 mm

Connection Data

Connection type 1	Spring clamp connection
Connection type 2	Spring clamp connection
Minimum cross section solid	0.13 mm ²

Maximum cross section solid	6 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	4 mm ²
Wire strip length	10 mm

Technical Data UL/CSA

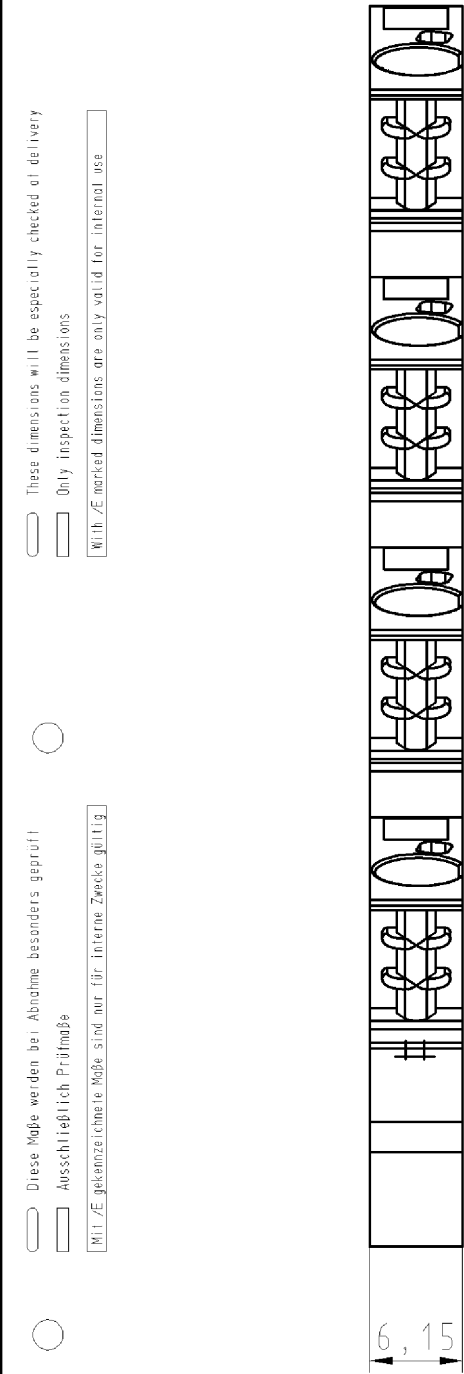
Cross section UL	28-10 AWG
Voltage UL	600 V
Current factory wiring	30 A
Current field wiring	30 A
Cross section CSA	28-10 AWG
Voltage CSA	600 V
Current CSA	30 A

Classification

ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

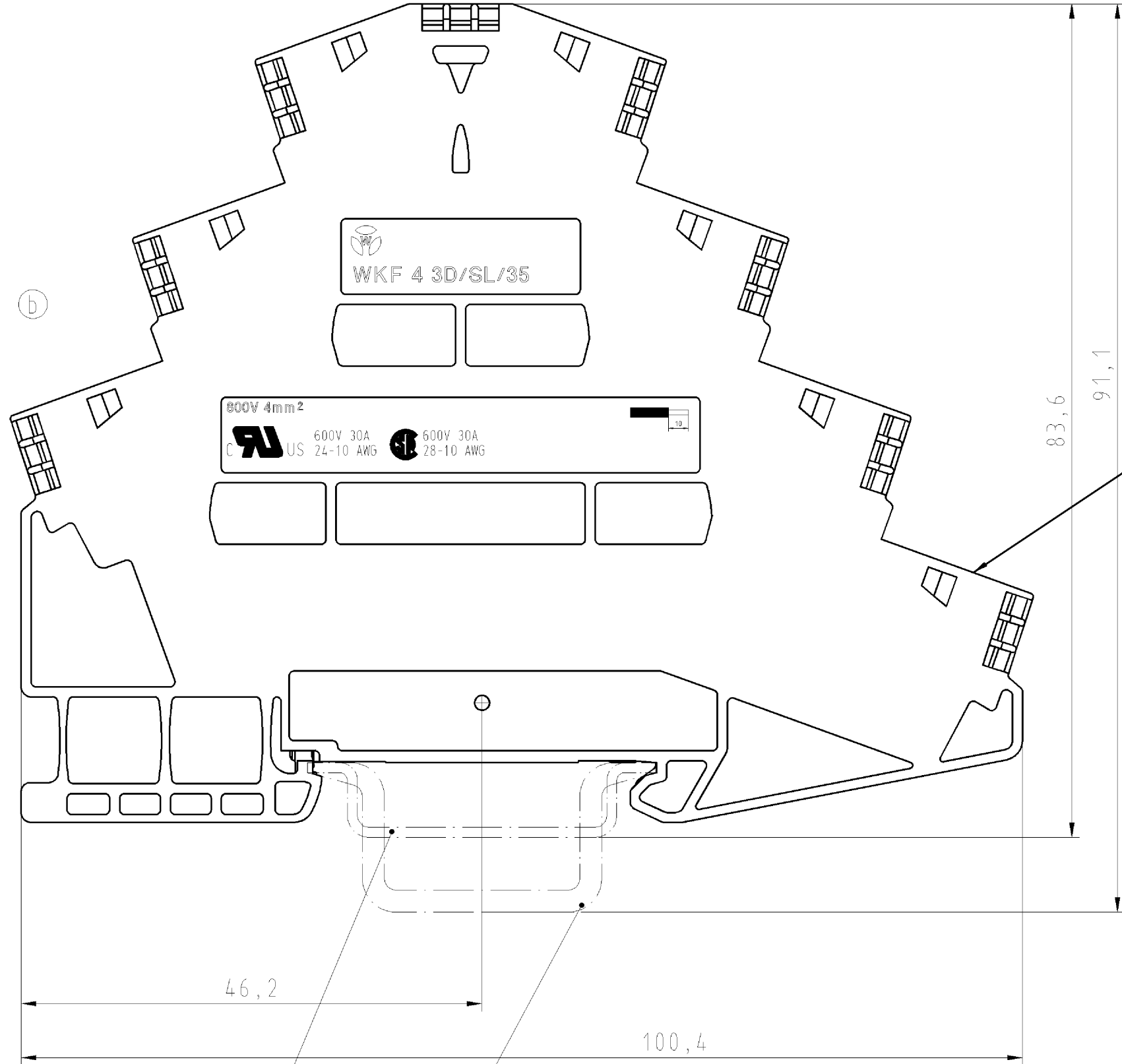
Accessories

Commercial Art.No.:	Article-type description:	Description:
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
Z5.553.2921.0	Test plug ST 2 / 2.3 ROT	Test plug 2.3 mm, color: red
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 for mounting rail TS 35



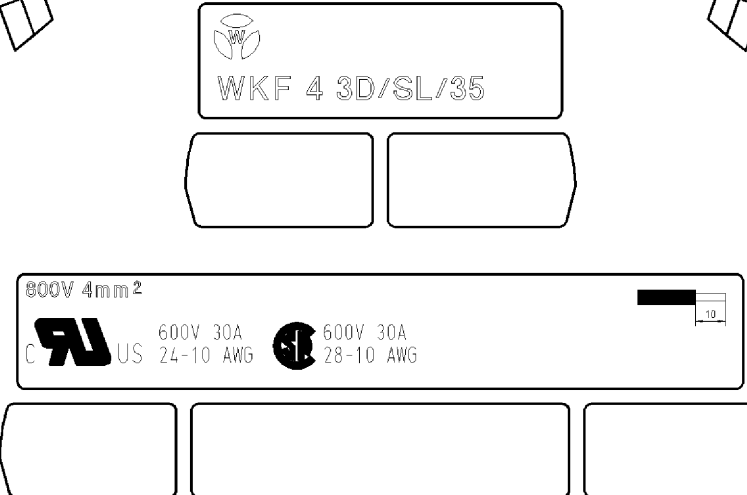
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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



Tragschiene EN 60715 - 35 x 7.5
mounting rail EN 60715 - 35 x 7.5

Tragschiene EN 60715 - 35 x 15
mounting rail EN 60715 - 35 x 15



Fläche grün/gelb markiert
area green/yellow marked

Technische Daten Technical Data			
	VDE	UL	CSA
Bemessungsspannung V rated voltage	800	600	-
Bemessungsstrom A rated current	28	20	-
Anschlußbereich max. mm²/AWG connection range	6	12	-
Bemessungsquerschnitt 4mm² rated cross-section 4mm²			
Brennbarkeitsklasse UL 94 V-0 flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

*=32 A bei 6mm² starr

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-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 UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / deklarable 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 1	
		Werkstoff/Material PA 6.6		2004 Tag/Date 26.Feb.		Name Postler F.	
		Maßstab/Scale 5:1		gezeichnet drawn			
		grau/grey, ähnl./sim.to RAL7032		geprüft checked			
		Vol. mm³		Off./Surf. mm²		Ersatz für/Replacement for: -	
b 21.11.2005/				Type Typ		Benennung/Title	
a 09.06.2004/				WKF 4		MOTORANSCHLUSSKLEMME	
Index Datum / Blatt Date / Sheet				3D/SL/35		motor connecting terminal	
Änderung/Revision						Federkraftanschluß/spring clamp connection 800V 4mm	

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