product data sheet

item 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



item no.	56.704.8453.0
EAN	4015573757820
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
color	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
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail) 35/7.5 mm
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	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 mm²
maximum cross section solid	6 mm²
minimum cross section fine stranded	0.13 mm²
maximum cross section fine stranded	4 mm²
wire strip length	10 mm

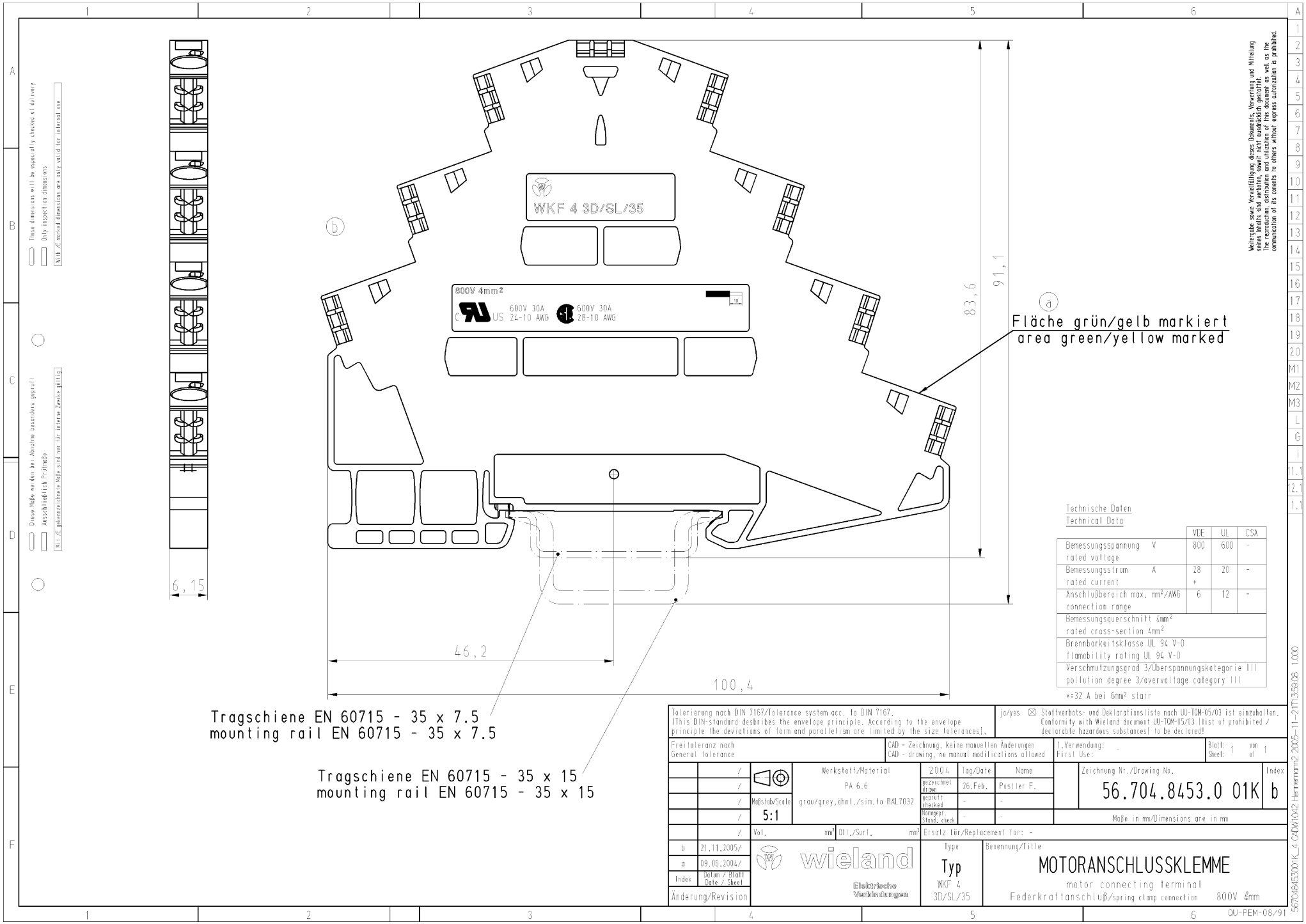
technical data UL/CSA

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

accessories

item no.	type	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 passivated
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 passivated
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 passivated
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 passivated
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 passivated
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 passivated
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
04.242.6053.0	marking tag strips 9705 A / 6 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 6…, 10 tags per strip, color: white, unmarked, markable with Wieplot plotter- system

technical drawing



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

Toleranzierung nach DIN 7167/Tolerance system acc. to DIN 7167.
[This DIN-standard desbribes 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-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TGM-05/03 [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/Sheet: 1 von/of 1

	/		Werkstoff/Material	2004	Tag/Date	Name	Zeichnung Nr./Drawing No. 56.704.8453.0 01K	Index b
	/		PA 6.6	gezeichnet/drawn	26.Feb.	Postler F.		
	/	Maßstab/Scale 5:1	grau/grey,ähnl./sim.to RAL7032	geprüft/checked	-	-		
	/			Normgeprüft/Stand. check	-	-	Maße in mm/Dimensions are in mm	
	/	Vol. mm³	Ofl./Surf. mm²	Ersatz für/Replacement for: -				
b	21.11.2005/	wieland Elektrische Verbindungen		Type Typ WKF 4 3D/SL/35		Benennung/Title MOTORANSCHLUSSKLEMME motor connecting terminal Federkraftanschluß/spring clamp connection 800V 4mm	
a	09.06.2004/						
Index	Datum / Blatt Date / Sheet						
Änderung/Revision							

OU-PEM-08/91

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