

Data sheet

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



Art.No.	56.704.8453.0
EAN	4015573757820
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	4 mm ²
color	grey
number of levels	4
number of clamp positions per level	2
width/grid dimension	6 mm
insulating housing	PA666
flammability 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

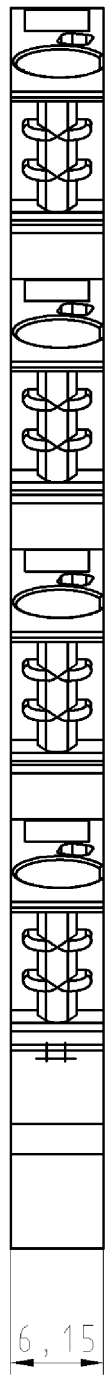
ECLASS 11	
ECLASS 8.1	27141120
ETIM 9.0	EC000897
ETIM 8.0	EC000897
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

product compliance

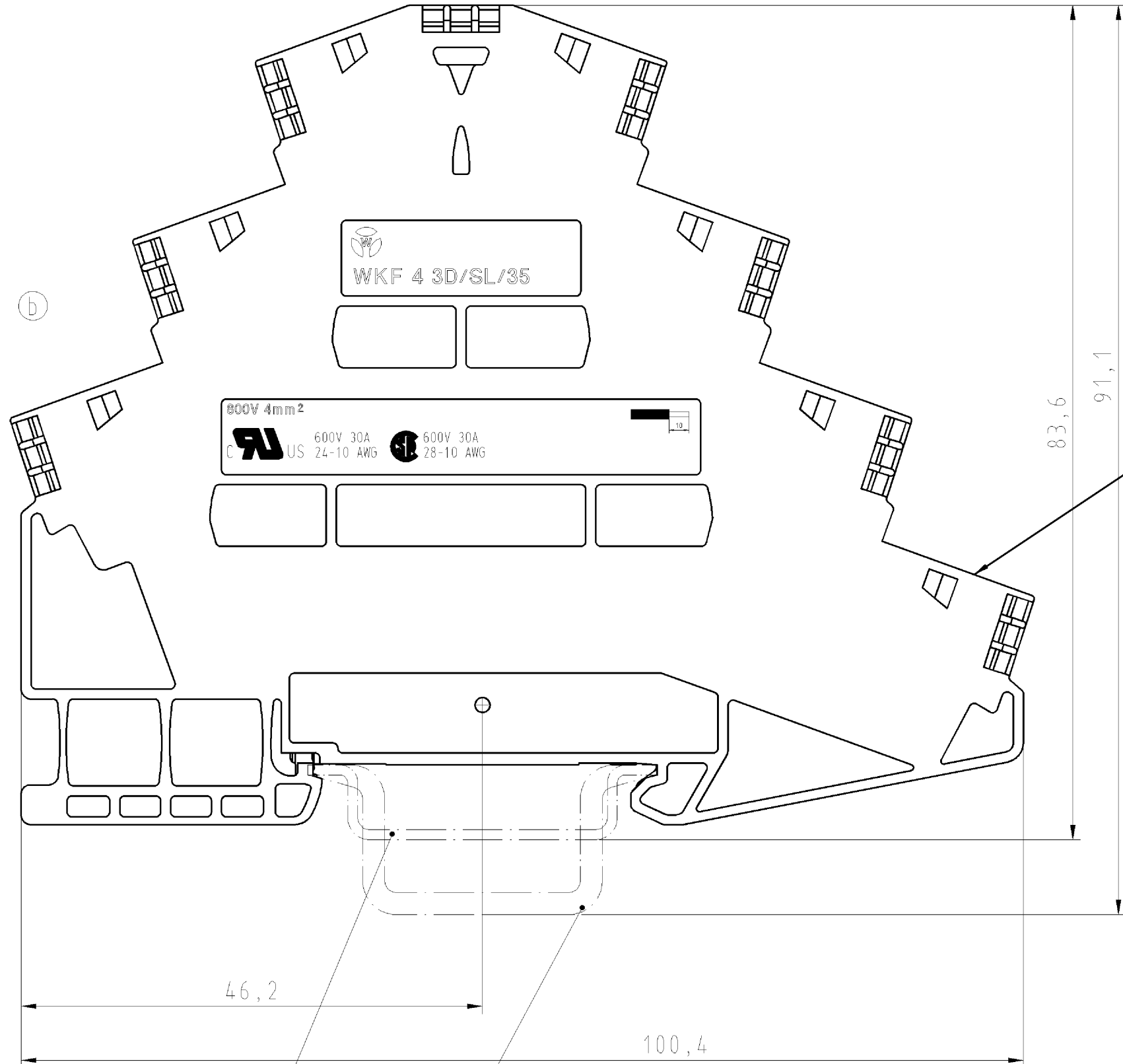
ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

Accessories

Art.No.:	Article/type description:	Description:
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
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



6,15



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

800V 4mm²

 600V 30A 24-10 AWG 600V 30A 28-10 AWG

WKF 4 3D/SL/35

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. mm ² /AWG connection range	6	12	-
Bemessungsquerschnitt 4mm ² rated cross-section 4mm ²			
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 / 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 1	
/		Werkstoff/Material PA 6.6		2004 Tag/Date gezeichnet/drawn 26.Feb. Postler F.		Zeichnung Nr./Drawing No. 56.704.8453.0 01K b	
/		Maßstab/Scale 5:1		geprüft/checked Nicht gepr./Stand. check		Index	
/		Vol. mm ³ Öl./Surf. mm ²		Ersatz für/Replacement for: -		Maße in mm/Dimensions are in mm	
b 21.11.2005/ a 09.06.2004/		wieland		Type WKF 4 3D/SL/35		Benennung/Title MOTORANSCHLUSSKLEMME motor connecting terminal Federkraftanschluß/spring clamp connection 800V 4mm	
Index Datum / Blatt Date / Sheet		Änderung/Revision		Elektrische Verbindungen			

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