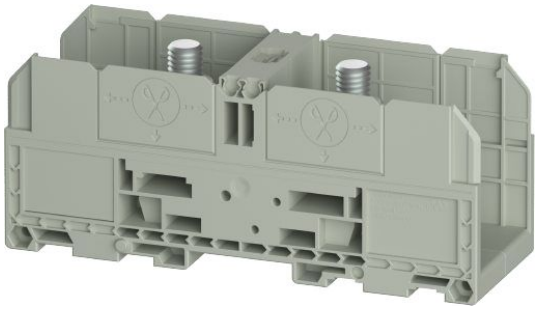
product data sheet

item no. 5D.S98.1555.0

high current terminal WRTN 185

high current terminal WRTN 185 rated voltage 1500 V, rated current 353 A, bolt connection, number of levels 1, number of clamp positions per level 2, nominal cross section 185 mm², connectable conductor cross section fine stranded without cable end sleeve 10mm² - 185mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 55 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.S98.1555.0
EAN	4049088725814
order unit	4 piece(s)

certificates / approvals

technical data

general

nominal cross section	185 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	55 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
Anschlussart	bolt connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated current	353 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	67 mm
width	55 mm
height	55 mm

connection data

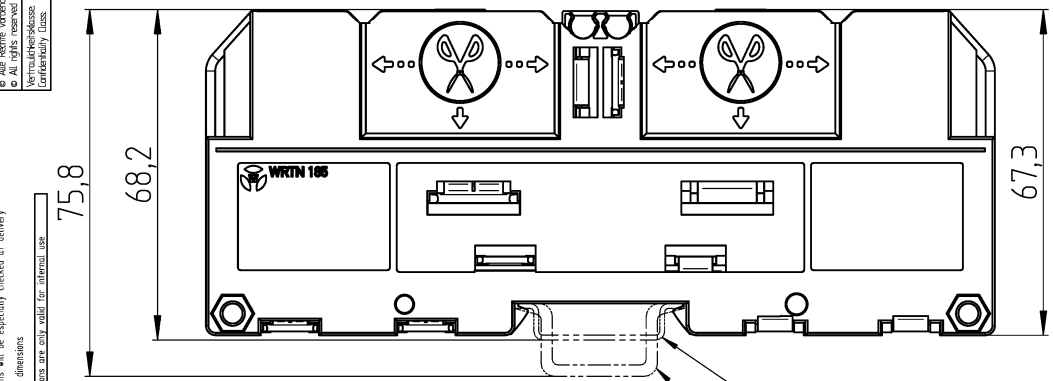
connection type	bolt connection
connection type 1	screw connection
minimum cross section solid	10 mm²
maximum cross section solid	185 mm²
minimum cross section fine stranded	10 mm²
maximum cross section fine stranded	185 mm²
torque conductor mounting	22.5 Nm

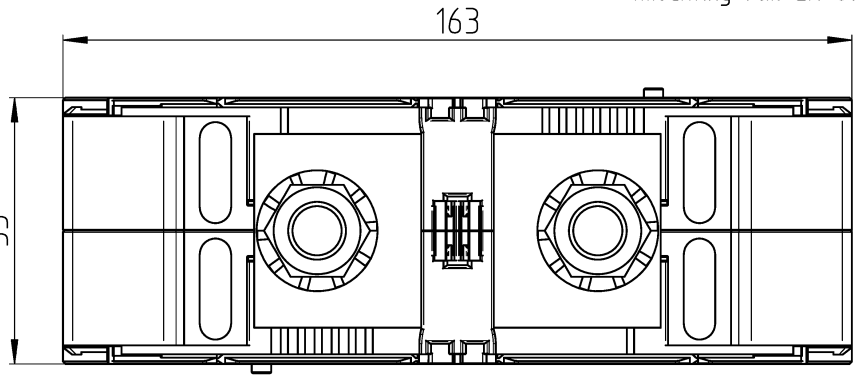
technical data UL/CSA

cross section UL	8 AWG - 350 kcmil

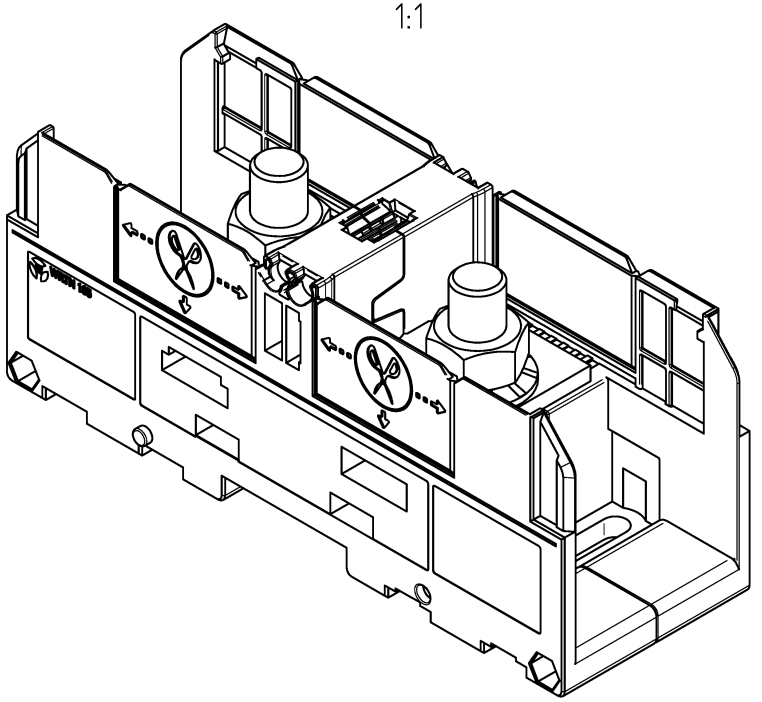
voltage UL	1500 V
current factory wiring	310 A
current field wiring	310 A
cross section CSA	8 AWG - 350 kcmil
voltage CSA	
current CSA	310 A

technical drawing





1:1



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Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

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

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: 1 of 1

Werkstoff / Material

Maßstab / Scale: 1:1

	Tag/Date	Name
gezeichnet / drawn	18.09.2025	Sachs (extern)

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.S98.1555.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S98.1555.0	WRTN 185	grau / grey

wieland

Type

Benennung/Title
HOCHSTROMKLEMME
high current terminal

Index | Datum / Blatt Date / Sheet
Änderung / Revision

2025-12-02 10:01:20 1.000

01-QU-RD-32/21