

Data sheet

Commercial Art.No.: 5D.S99.0055.5

feed-through terminal WTN 240 RT

feed-through terminal WTN 240 RT rated voltage 1000 V, rated current 415 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 240 mm², connectable conductor cross section fine stranded without cable end sleeve 95mm² - 240mm², mounting method DIN rail (top hat rail), color red, width/grid dimension 36 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S99.0055.5
EAN	4049088725845
Order Unit	4

certificates / approvals



Technical data

general

nominal cross section	240 mm ²
color	red
number of levels	1
number of clamp positions per level	2
width/grid dimension	36 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	415 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	93 mm
width	43 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	95 mm ²
maximum cross section solid	240 mm ²

minimum cross section fine stranded	95 mm ²
maximum cross section fine stranded	240 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	95 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	185 mm ²
wire strip length	35 mm
torque conductor mounting	19 Nm

technical data UL/CSA

cross section UL	300-500 kcmil
voltage UL	600 V
current factory wiring	370 A
current field wiring	370 A
cross section CSA	300-500 kcmil
voltage CSA	600 V
current CSA	370 A

classification

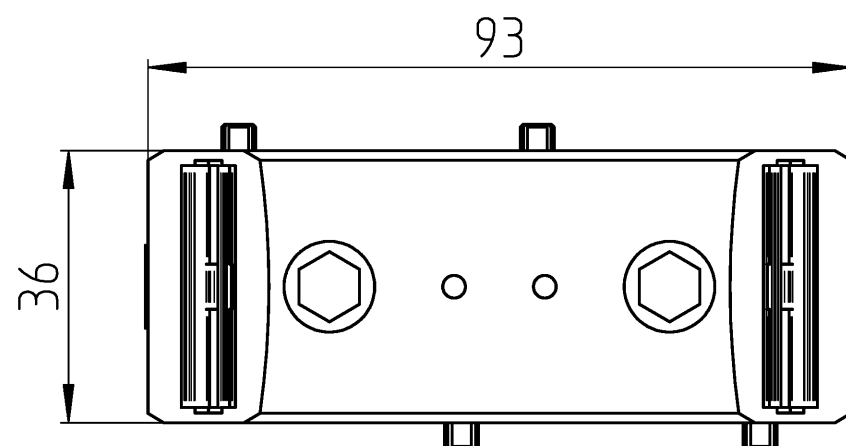
ETIM 9.0	EC000897
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product compliance

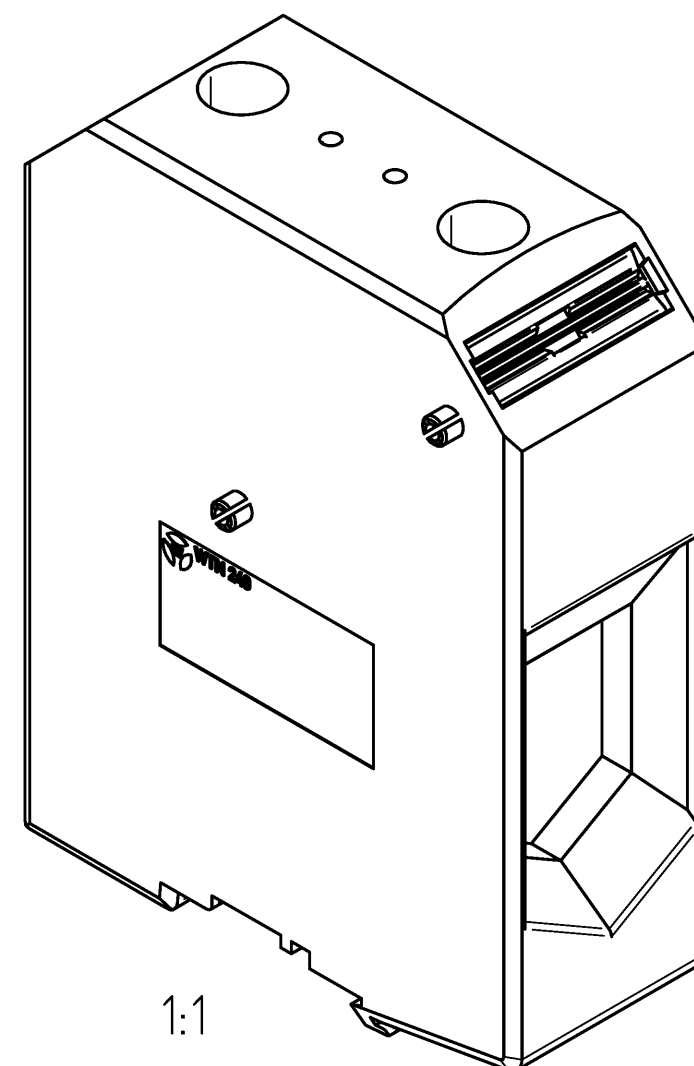
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white



- Hutschiene EN 60715-35x15
/mounting rail EN 60715-35x15



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: of	
	/	 Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No. T 5D.S99.0055.0 13K	Index
	/		gezeichnet drawn	27.10.2025	Burger		
	/		Elektronische Freigabe Electronic Release				
	/		Maße in mm / Dimensions are in mm				
	/	Maßstab / Scale					
	/	1:1					
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:	
	/	 wieland		Type	Benennung/Title DURCHGANGSKLEMME feed-through terminal		
	/						
Index	Datum / Blatt Date / Sheet						
Änderung / Revision							