



Color: 🔳 light gray

Similar to illustration

Electrical data			
Ratings per IEC/EN		Ex information	
Nominal voltage (III/3)	800 V	Rated current (Ex e II)	12 A
Rated current	13.5 A		

Physical data	
Width	27 mm / 1.063 inches
Height	4.1 mm / 0.161 inches
Depth	19 mm / 0.748 inches
Jumper assignment	1-8

Material data	
Note (material data)	Information on material specifications can be found here
Color	light gray
Fire load	0.014 MJ
Weight	1.4 g

Commercial data	
Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-40
eCl@ss 9.0	27-14-11-40
ETIM 8.0	EC000489
ETIM 7.0	EC000489
PU (SPU)	25 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4055143697811
Customs tariff number	85366990990

Data Sheet | Item Number: 2000-438

https://www.wago.com/2000-438

Environmental Product Compliance

RoHS Compliance Status



Compliant,No Exemption

Approvals / Certificates Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
Railway WAGO GmbH & Co. KG	-	Railway Ready

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Environmental Product Compliance
Compliance Search
Environmental Product Compliance 2000-438

Documentation

Additional Information		
Technical Section	pdf 2240.62 KB	\downarrow

Bid Text			
2000-438	19.02.2019	xml 2.52 KB	\downarrow
2000-438	27.04.2017	doc 23.50 KB	\downarrow

CAD/CAE-Data

CAD data	
2D/3D Models 2000-438	<u> </u>

CAE data	
EPLAN Data Portal 2000-438	\downarrow
WSCAD Universe 2000-438	\downarrow
ZUKEN Portal 2000-438	\downarrow

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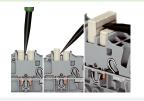


Installation Notes

Commoning



Insert push-in type jumper bar and push down until it hits backstop.



Removing a push-in type jumper bar: Insert the operating tool between the jumper and partition wall of the dual jumper slots, then lift up the jumper. Place the operating tool in the center of jumpers for up to five contacts (see above), or alternately on both sides for jumpers with more than five contacts.

Commoning





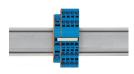
Custom jumpers are created by breaking and removing jumper contacts (2000, 2001, 2002, 2004 Series).

Marking with a felt-tip pen.

Commoning



Stepping down via push-in type jumper bar.



Stepping down via push-in type jumper bar:

Commoning via closed terminal side with end plate allows jumpering over two cross-section sizes, e.g., from 16 mm² (6 AWG) to 6 mm² (10 AWG) or from 6 mm² (10 AWG) to 2.5 mm² (14 AWG) (see illustration above).



Stepping down via push-in type jumper bar:

Commoning via open terminal side with end plate allows jumpering over two cross-section sizes for 16 mm² (6 AWG) and 10 mm² (8 AWG) and one cross-section size for 6/4/2.5 mm² (10/12/14 AWG). An example: from 16 mm² (6 AWG) to 6 mm² (10 AWG) (see illustration above) or from 10 mm² (8 AWG) to 4 mm² (12 AWG).



Note:

The total current of the outgoing circuits must not exceed the nominal current of the step-down jumper/push-in type jumper bar.

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: <u>www.wago.com</u>