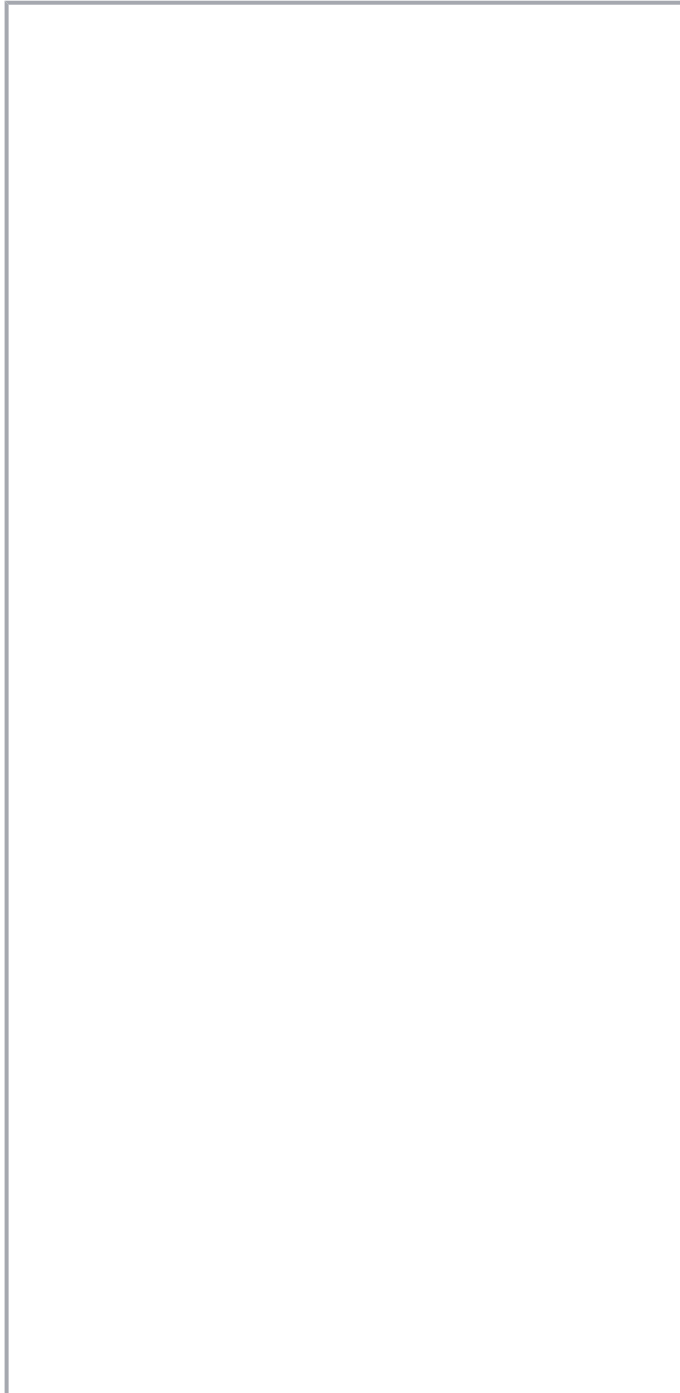


Data sheet | Item number: 285-430

Step-down jumper; insulated; from 285-13x to 2010 and 2016 Series
TOPJOB®S terminal blocks; Nominal current 90 A; gray

www.wago.com/285-430



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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	800 V
Rated current	90 A

Material Data


Color	gray
Fire load	0.083 MJ
Weight	12 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE
GTIN	4045454910945
Customs Tariff No.	85366990990

Approvals / Certificates

Ex-Approvals


Logo	Approval	Additional Approval Text	Certificate name
	AEx Underwriters Laboratories Inc.	UL 60079	E185892 sec. 4

Country specific Approvals


Certificate

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



Logo	Approval	Additional Approval Text	name
	CSA DEKRA Certification B.V.	C22.2	1151144

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 1059	E45172

Counterpart

Downloads

Documentation

Bid Text

285-430 doc - Datei	Apr 28, 2017	doc 22.5 kB	Download
285-430 GAEB X81 - Datei	Feb 19, 2019	xml 2.6 kB	Download
Additional Information Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 285-430	URL	Download
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CAE data

WSCAD Universe 285-430	URL	Download
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Installation Notes

Jumpered



Commoning 35 mm² (2 AWG) POWER CAGE CLAMP Terminal Blocks with 10/16 mm² (8/6 AWG) 2010 and 2016 Series TOPJOB® S Terminal Blocks using step-down jumpers (not valid for 2016-76xx and 2016-77xx).

Step-down jumpers may common terminal blocks of different sizes, without losing a conductor clamping point. This can be beneficial on long conductor runs where voltage drops may be problematic. A large conductor can be easily connected to smaller conductors at the distribution point.

Step-down jumpers are simply pushed down for full insertion, similar to adjacent jumpers. Commoning may be made in either direction using the special thin end plate to cover the open side. Additional through terminal blocks having a smaller cross-section may be commoned using adjacent jumpers.

In this case, pay attention that:

The total current of the outgoing circuits does not exceed the nominal current of the step-down jumper.

Product family

POWER CAGE CLAMP

[Show all products from the family](#)

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