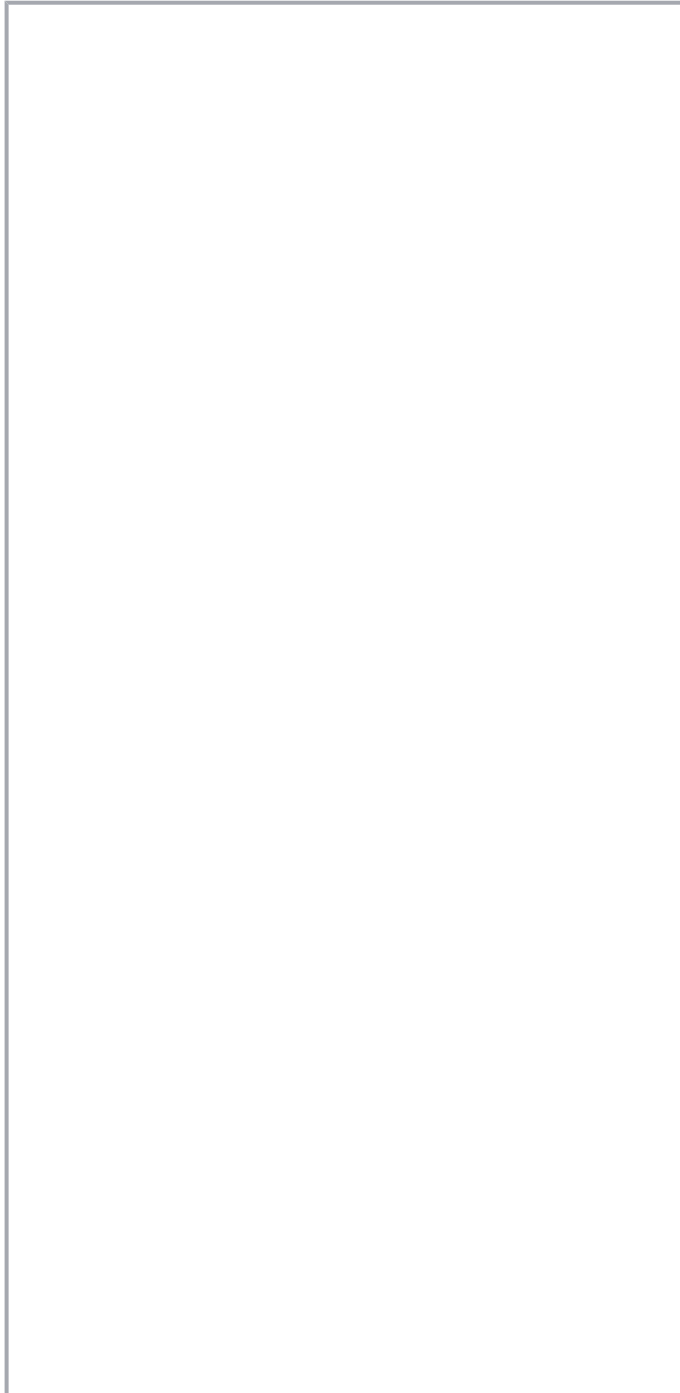


Data sheet | Item number: 285-430

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



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



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



Data

Electrical data

Ratings per IEC/EN 60664-1

Nominal 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 number	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

Additional Information

Technical explanations

Apr 3, 2019

CAD/CAE-Data

CAD data

2D/3D Models 285-430

CAE data

WSCAD Universe 285-430

Installation Notes

Jumpared

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



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!