

universal conductor terminal (01292)



The picture may show a similar product.

Description

Part No.: 01292

CRITO[®]

universal conductor terminal

16 - 70 mm², AWG 14 - 2/0

for busbars flat busbars 10 mm and section busbars

System

30Compact 3P

60Classic

100Energy

185mm-System

centre feed unit

Product group 07

Subgroup 12

pack size 25
EAN 4021267012922

Advantages of the product

Terminal with integrated holding spring, captive clamping screw and opened terminal space.
Indication of nominal cross-section and tightening torque noted on the terminal.

catalog page 2020 : 2.2, 3.6

eCl@ss 6.1 27141146
eCl@ss 7.1 27141146
ETIM 4.0 EC000001
ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2011
IEC 60999-1:1999
IEC 60999-2:2003
GB/T 7251.1

Approvals

CSA , UL , DNV GL , EAC



type number: 527
EAC Type: TE-U

UL file: E123577, UL category (for USA): NMTR2 <http://www.ul.com>
UL file: E123577, UL category (for Canada): NMTR8 <http://www.ul.com>
CSA file: 110285, CSA class: 3211-37 <http://directories.csa-international.org>
CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011

IEC 60999-1:1999

IEC 60999-2:2003

GB/T 7251.1

Electrical data IEC

Rated current (IEC): 175 A

rated voltage (IEC) AC: 690 V

The insulation performance of the article depends on the installation conditions.

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 0 W.

(The power dissipation for operation with rated current would be 0 W.)

Supplementary data IEC

The following values have been verified with tests under certain conditions. Please ask Wöhner for this conditions before designing your panel.

max. permitted voltage (IEC) AC: 1000 V

max. permitted voltage (IEC) DC: 1500 V

current capacity (IEC) max.: 400 A

rated peak withstand current I_{pk} max.: 46.7 kA

Details UL

Standards

UL 508

suitable for field-installed conductors

Electrical data UL

rated current (UL): 175 A

rated voltage (UL) AC: 600 V

The suitability for feeder circuits (meeting the required feeder spacings) depends on the installation conditions.

Mechanical data

W x H x D: 21 x 32 x 42

weight: 7.5 kg/100

for busbars: flat busbars 10 mm and section busbars

Terminal points

16 - 70 mm² / AWG 4 - AWG 2/0

flexible cables, directly or with wire-end ferrule,

solid round cables,

lam. Cu 2x 3 x 9 x 0.8 or 6 x 9 x 0.8 or 6 x 13 x 0.5

(flexible cables of maximum cross-section may not fit when using wire-end ferrule)

Material properties

Connecting screws: hexagon head cap screw M8

length across flats 13

galvanized, chromized

Terminal body: steel, galvanized and chromized

Retaining spring: corrosion-resistant spring steel

Version

Part no. 01 287 for 5mm thick busbars

Accessories



01413

cover cap, 3-pole

84 mm wide

84 x 200 x 55

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



01590

cover cap, 3-pole

54 mm wide

54 x 200 x 55

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk