

## universal conductor terminal (01284)



The picture may show a similar product.

### Description

Part No.: 01284

CRITO<sup>®</sup>

universal conductor terminal

1.5 - 16 mm<sup>2</sup>, AWG 16 - 6

for busbars flat busbars 5 mm

### System

30Compact 3P

60Classic

Product group 07

Subgroup 03

pack size 100

EAN 4021267012847

## 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: 521

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): 65 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.: 180 A

rated peak withstand current  $I_{pk}$  max.: 30.6 kA

### Details UL

#### Standards

UL 508

suitable for field-installed conductors

### Electrical data UL

rated current (UL): 65 A  
rated voltage (UL) AC: 600 V  
for wires UL: Cu 75°C

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

**Mechanical data**

W x H x D: 12 x 23 x 25  
weight: 2.1 kg/100  
for busbars: flat busbars 5 mm

**Terminal points**

1.5 - 16 mm<sup>2</sup> / AWG 14 - AWG 6  
flexible cables, directly or with wire-end ferrule,  
solid and stranded round cables,  
lam. Cu 8 x 6 x 0.5

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

**Material properties**

Connecting screws: screw +/- (PZ2), galvanized, chromized  
Terminal body: steel, galvanized and chromized  
Retaining spring: corrosion-resistant spring steel

**Version**

Part no. 01 289 for 10mm thick busbars

## Accessories



**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



**01093**

terminal cover

for: 01284, 01289



# 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](http://www.scatts.co.uk)