

connection module PE + N (01427)



The picture may show a similar product.

Description

Part No.: **01427 000**

CRITO[®] 30Compact

connection module PE + N

10 - 120 mm²

for busbars 12 x 5, 10

System

30Compact 5P

Product group 07

Subgroup 44

pack size 1

EAN 4021267014278

ETIM 5.0 EC000001

ETIM 8.0 EC000001

ETIM 10.0 EC000001

Approvals

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

rated voltage (IEC) AC: 690 V

rated peak withstand current I_{pk} max.: 35.4 kA

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

Mechanical data

W x H x D: 30 x 160 x 80

weight: 30.0 kg/100

for busbars: 12 x 5, 10

Terminal points

cage clamp connection

screw drive:	S4
wire stripping:	25 mm
min. cross-section:	10 mm ²
max. cross-section:	150 mm ²
re:	10 - 10 mm ²
rm:	16 - 150 mm ²
f:	16 - 120 mm ²
f + AE:	10 - 120 mm ²

(f + AE may not fit with max. cross-section)

Md min.: 12.0 Nm

Md max.: 12.5 Nm

Not suitable for aluminium cables !

Terminal space: 15 x 17

lam. Cu width: 12 - 15.5 mm

lam. Cu thickness: 4 - 10 mm

number of lam. Cu: 1

Material properties

halogen-free: No

Application notes

Not suitable for aluminium cables !

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

<https://pim.woehner.de/EN/EN/1000046288>