

terminal for round and sector shaped conductor (01094)



The picture may show a similar product.

Description

Part No.: **01094**000

CRITO[®]

terminal for round and sector shaped conductor

95 - 300 mm²

for busbars 30 x 10 and section busbars

System

60Classic, 100Energy, centre feed unit

Advantages of the product

Indication of nominal cross-section and tightening torque marked on the terminal.

Terminal can be subsequently fitted onto and removed from mounted busbar.

Product group 07

Subgroup 25

pack size 3
EAN 4021267010942

catalog page 2020 : 3.8, 5.1

ECLASS 6.1 27141146
ECLASS 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

Approvals

DNV GL , EAC



EAC Type: TE-F

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011
IEC 60999-1:1999
IEC 60999-2:2003

Electrical data IEC

Rated current (IEC): 630 A
rated voltage (IEC) AC: 690 V

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

rated peak withstand current I_{pk} max.: 81.4 kA

rated short-time withstand current I_{CW} (1.0 s) max.: 26.1 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

current capacity (IEC) max.: 630 A

Mechanical data

W x H x D: 48 x 60 x 100

weight: 85.7 kg/100

for busbars: 30 x 10 and section busbars

Tightening torque 40Nm

Terminal points

min. cross-section: 95 mm²

max. cross-section: 300 mm²

Terminal space: 41 x 25

Not suitable for aluminium cables !

Reference

Conductors of the following quality: Solid and stranded round and sectored conductors 95 - 300mm².