

terminal for round and sector shaped conductor (01094)



The picture may show a similar product.

Description

Part No.: 01094

CRITO[®]

terminal for round and sector shaped conductor

95 - 300 mm²

for busbars 30 x 10 and section busbars

System

60Classic

100Energy

185mm-System

centre feed unit

Product group 07

Subgroup 25

pack size 3
 EAN 4021267010942

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.

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Approvals

Standards

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

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
 GB/T 7251.1

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 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

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

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

Material properties

Connecting screws: Set screw M16, Allan key size 8

Terminal body: brass, nickel-plated, screw: hexagon socket screw, galvanised, chromited

Reference

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



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