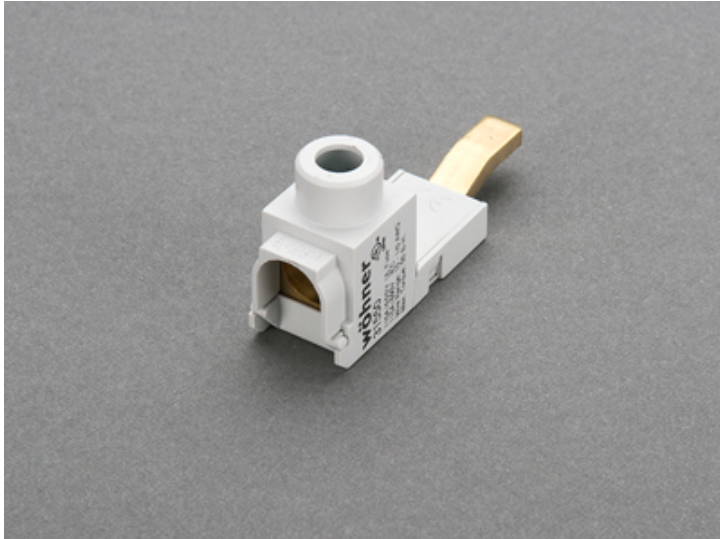


connection terminal, front connection (31550)



The picture may show a similar product.

Description

Part No.: **31550**000

connection terminal, front connection

6 - 35 mm²

for 31549, 31561

Product group 07

Subgroup 26

pack size 10

EAN 4021267315504

ECLASS 6.1 27371390

ECLASS 7.1 27141146

ETIM 4.0 EC000001

ETIM 5.0 EC000001

Approvals

Standards

IEC 61439-1:2020

UL 508

Approvals

UL



for UL feeder circuits >250V

type number: CTB-T35

UL file: E123577, UL category (for USA): NMTR <https://www.ul.com>

UL file: E123577, UL category (for Canada): NMTR7 <https://www.ul.com>

CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2020

Electrical data IEC

Rated current (IEC): 115 A

rated voltage (IEC) AC: 1000 V

rated surge voltage U_{imp} : 4 kV

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.0 W.

(The power dissipation at full load would be 0.0 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: 1000 V

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 115 A
rated voltage (UL) AC: 1000 V
rated frequency (UL): 50 / 60 Hz
rated voltage (UL) DC: 1000 V

SCCR unprotected max.: 10 kA
3 cycles (without OPD) @ 600 V AC

SCCR: 100 kA with fuse Class J 200 A

Mechanical data

W x H x D: 17 x 41 x 29
weight: 3.5 kg/100

Terminal points

min. cross-section: 6 mm²
max. cross-section: 35 mm²
Not suitable for aluminium cables !

6 - 35mm²

6Nm

max. connection diameter 11mm

AWG 10 - 1/0

Application notes

Not suitable for aluminium cables !

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

Reference Recommended stripping of the insulation on the connection lead approx. 14mm for UL feeder circuits >250V

<https://pim.woehner.de/EN/EN/1000045748>