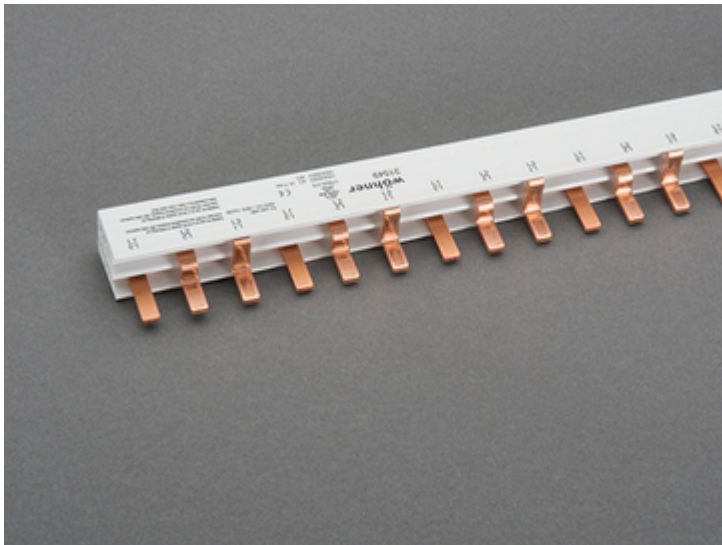


comb-type busbar, 3-pole, bridge type, pitch 18 mm
(31549)



The picture may show a similar product.

Description

Part No.: 31549
comb-type busbar, 3-pole, bridge type, pitch 18 mm
100 A, 1 m long
25 mm²

System

Accessories

Product group 06

Subgroup 95

pack size 10

EAN 4021267315498

catalog page 2020 : 6.8, 6.9

ECLASS 6.1 27371306
ECLASS 7.1 27371306
ETIM 4.0 EC000215
ETIM 5.0 EC000215

Approvals

Standards

IEC 61439-1:2011
UL 508

Approvals

UL, EAC



for UL feeder circuits >250V

type number: CTB25-318
EAC Type: CO

UL file: E123577, UL category (for USA): NMTR <http://www.ul.com>
UL file: E123577, UL category (for Canada): NMTR7 <http://www.ul.com>
CCC approval: no certification required

Technical data

Details IEC

Standards

IEC 61439-1:2011

Electrical data IEC

Rated current (IEC):	100 A
current carrying capacity for centre feed:	200 A
rated voltage (IEC) AC:	690 V

rated surge voltage U_{imp} : 4 kV

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 1.8 W.

(The power dissipation at full load would be 2.8 W.)

UL / CSA :

480V AC, with AES CC or AES 10x38 also 600V AC

100A for side feed

200A for centre feed

SCCR = 10kA

SCCR = 100kA for Class J 200A fuse

Details UL

Standards

UL 508

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 100 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

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: 997 x 22 x 23

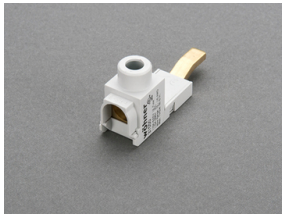
weight: 113.3 kg/100

cross-section: 25 mm²

Reference

terminal 31 550 is to be used to feed power

Accessories



31550

connection terminal, front connection

6 - 35 mm²

for: 31549, 31561



31552

end cap

for 2-pole and 3-pole comb-type busbars 25 mm²



31562

feeder module 1-pole

direkte Einspeisung der Kammschiene

2,5 - 50 mm² / AWG 14 - 1

for: 31548, 31549, 31561