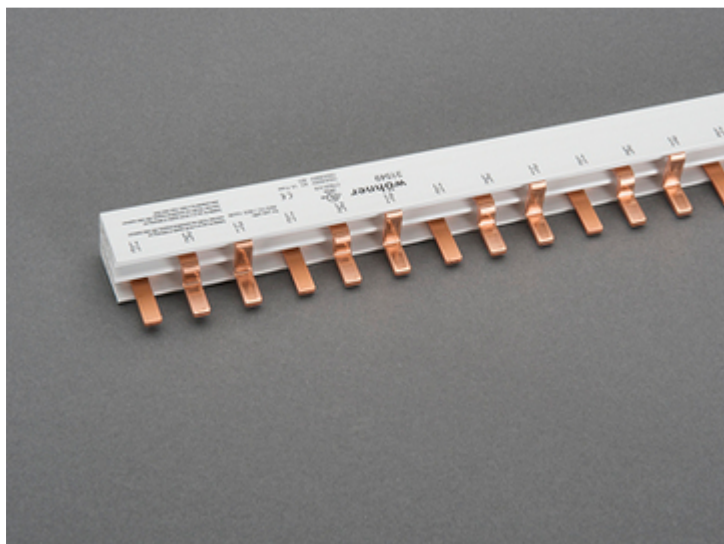


comb type busbar, 3-pole, bridge type (31 549)



Description

Article

Part No.: 31 549

comb type busbar, 3-pole, bridge type

100 A, pitch 18 mm, 1 m long

25 mm²

System

Accessories

Product group 06

Subgroup 95

pack size 10

EAN 4021267315498

Catalog page 2015 : 6/10, 6/11

eCl@ss 6.1 27371306
eCl@ss 7.1 27371306
ETIM 4.0 EC000215
ETIM 5.0 EC000215

Approvals

Standards

IEC 61439-1:2011

Approvals

UL



for UL feeder circuits >250V

Type number: CTB25-318

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

Product data

Electrical data

Rated current (IEC): 100 A

Rated voltage (IEC) AC: 690 V

Rated current (UL): 100 A

Rated voltage (UL) AC: 600 V

Power dissipation:

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

(The power dissipation for operation with rated current would be 2.8 W.)

current carrying capacity for side feeding: 100 A

Current carrying capacity for central feed: 200 A

Rated surge voltage U_{imp} : 4 kV
max. permitted voltage (IEC) AC: 690 V

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

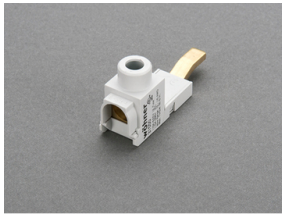
Mechanical data

L x W 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



31 550

connecting terminal, front connection
for comb-type busbars 31 549, 31 561
6 - 35 mm²



31 552

end cap
for 3-pole comb-type busbars 25 mm²