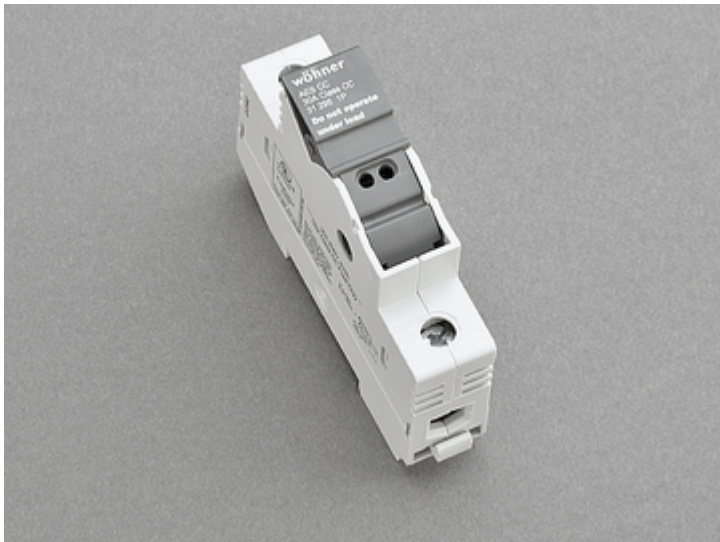


holder for cylindrical fuses (31295)



The picture may show a similar product.

Description

Part No.: 31295

AMBUS[®] Panel

holder for cylindrical fuses

Class CC / 1P

30 A / 600 V

System

DIN rail

Advantages of the product

large clamping range, also for two identical conductors (adjacent)

holder for label

Product group 17

Subgroup 07

pack size 12
EAN 4021267312954

catalog page 2020 : 6.9

ECLASS 6.1 27142190
ECLASS 7.1 27142190
ETIM 4.0 EC002705
ETIM 5.0 EC002705

Approvals

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-2:2013 + A1:2016, Fuse system J
UL 4248-1
UL 4248-4

Approvals

CSA , UL , CCC , EAC



for UL feeder circuits >250V

type number: AESCC

EAC Type: AES

UL file: E230163, UL category (for USA): IZLT <http://www.ul.com>
UL file: E230163, UL category (for Canada): IZLT7 <http://www.ul.com>
CSA file: 110285, CSA class: 6225-01 <http://directories.csa-international.org>
CCC certificate: 21107299296

Technical data

for fuse links size: Class CC
fuse links acc. to standard: UL 248-4
permitted power dissipation of the fuse-link: 4 W

Details IEC

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014

IEC 60269-2:2013 + A1:2016, Fuse system J

Electrical data

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.2 W.

(The power dissipation at full load would be 0.3 W.)

Details UL

Standards

UL 4248-1

UL 4248-4

for UL feeder circuits >250V

suitable for field-installed conductors

Electrical data UL

rated current (UL): 30 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

rated voltage (UL) DC: 600 V

SCCR: 200 kA

Mechanical data

W x H x D: 18 x 81 x 58

weight: 5.5 kg/100

poles: 1-pole

degree of protection: IP20

front degree of protection: IP20

Terminal points

cage clamp connection
screw drive: PZ2
wire stripping: 11 mm
min. cross-section: 0.75 mm²
max. cross-section: 25 mm²
Md min.: 2.0 Nm
Md max.: 2.5 Nm
Not suitable for aluminium cables !

min. cross-section UL: AWG 18
max. cross-section UL: AWG 4

for applications acc. to IEC / EN :

1 wire :

Cu 0,75 - 25 mm²

2 wires (of same cross-section) :

Cu 0,75 - 10 mm²

flexible cables, directly or with wire-end ferrule

(flexible cables of max. cross-section may not fit when using wire-end ferrule)

Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

for applications acc. to UL / CSA :

only Cu cables acc. to UL 486E 60°C/75°C

1 wire :

AWG 18 - AWG 8, Class B, Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

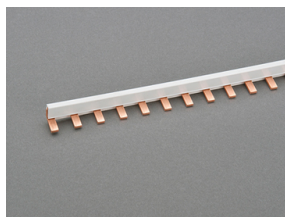
AWG 6 - AWG 4, Class C, Md 2,5 - 3,0 Nm / 22 - 26 lb.in.

2 wires (of identical cross-section) :

AWG 18 - AWG 8, Class B, Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

AWG 6, Class C, Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

Accessories



31548

comb-type busbar, 1-pole, bridge type, pitch 18 mm
100 A, 1 m long
25 mm²



31039

connection terminal, front connection
6 - 35 mm² / AWG 10 - 1/0
for: 31548



31550

connection terminal, front connection
6 - 35 mm²
for: 31549, 31561