

holder for cylindrical fuses (31284)



Description

Part No.: 31284

AMBUS[®] Panel

holder for cylindrical fuses

Class J / 1P, box terminal 50 mm²

30 A / 600 V (21x57)

System

DIN rail

Product group 16

Subgroup 03

pack size 6

EAN 4021267312848

Advantages of the product

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

holder for label

catalog page 2020 : 6.10

eCl@ss 6.1 27142190

eCl@ss 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, Fuse system H

Approvals

CSA, UL



for UL feeder circuits >250V

type number: AJC30

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>

Technical data

for fuse-links size: Class J 30 A

fuse-link acc. to standard: UL 248-8

permitted power dissipation of the fuse-link: 5 W

Details IEC

Standards

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

IEC 60269-2:2013, Fuse system H

Electrical data

power dissipation of the article:

The power dissipation at a typical load of 80 % of the rated current results to 0.1 W.
(The power dissipation for operation with rated current would be 0.2 W.)

for Class J fuses 1 - 30A as per UL 248-8 (21x57)

Details UL

Standards

UL 4248-8

UL 4248-1

for UL feeder circuits >250V
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
for wires UL: Cu 60°C

SCCR: 200 kA

Mechanical data

W x H x D: 36 x 115 x 69
weight: 15.8 kg/100
poles: 1-pole

degree of protection: IP20
front degree of protection: IP20

Terminal points

for applications acc. to IEC / EN :

1 wire :

Cu 0,75 - 1,0 mm², Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

Cu 1,5 - 50 mm², Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

2 wires (of same cross-section) :

Cu 0,75 - 1,0 mm², Md 2,0 - 2,5 Nm / 18 - 22 lb.in.

Cu 1,5 - 10 mm², Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

flexible cables, directly or with wire-end ferrule

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

for applications acc. to UL / CSA :

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

1 wire :

AWG 18 - AWG 1, Class B, Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

2 wires (of identical cross-section) :

AWG 18 - AWG 8, Class B, Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

Material properties

Main body: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Fuse-carrier: temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 600,
halogen-free

Connecting screws: screw +/- (PZ2), galvanized, chromized

Version

1P : Part no. 31 932, type with indicator light

3P : Part no. 31 934, type with indicator light

Accessories