

holder for cylindrical fuses, with LED (31934)



The picture may show a similar product.

Description

Part No.: 31934

AMBUS[®] Panel

holder for cylindrical fuses, with LED

Class J / 3P, box terminal 50 mm²

30 A / 600 V (21x57)

System

DIN rail

Advantages of the product

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

holder for label

with indicator for tripped fuse

any polarity for DC voltage applications

Product group 16

Subgroup 03

pack size 2
EAN 4021267319342

catalog page 2020 : 6.10

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 H
UL 4248-8
UL 4248-1

Approvals

CSA , UL , EAC



for UL feeder circuits >250V

type number: AJC30
EAC Type: AJC

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 links 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 + A1:2016, Fuse system H

Electrical data IEC

min. operating voltage AC: 110 V

min. operating voltage DC: 110 V

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 0.4 W.

(The power dissipation at full load would be 0.6 W.)

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

indicator light

operating voltage range: 110 - 600 V AC / DC

Details UL

Standards

UL 4248-8

UL 4248-1

for UL feeder circuits >250V

suitable for field-installed conductors

Electrical data UL

rated current (UL): 30 A

rated voltage (UL) AC: 600 V

min. operating voltage AC: 110 V

rated frequency (UL): 50 / 60 Hz

rated voltage (UL) DC: 600 V

min. operating voltage DC: 110 V

for wires UL: Cu 75°C

SCCR: 200 kA

Mechanical data

W x H x D: 108 x 115 x 69

weight: 48.6 kg/100

poles: 3-pole

degree of protection: IP20

front degree of protection: IP20

Terminal points

Not suitable for aluminium cables !

min. cross-section UL: AWG 18

max. cross-section UL: AWG 1/0

for wires UL: Cu 75°C

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.

Accessories