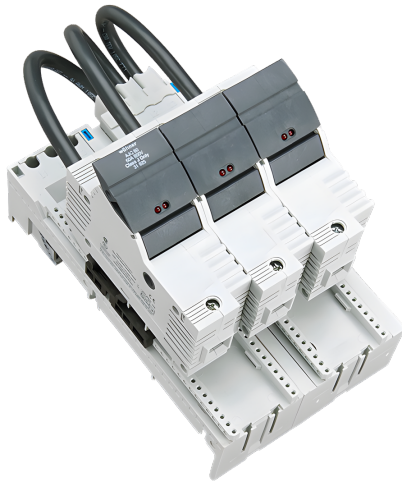


busbar mounted fuse holder Class J (31970)



The picture may show a similar product.

Description

Part No.: **31970 000**

AMBUS[®] 60Classic

busbar mounted fuse holder Class J

Size Class J 60 A

for fuse links Class J 35 - 60 A (27x60), with LED

3P, complete solution based on busbar adapter

connection bottom

for busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

System

60Classic

Product group 16

Subgroup 24

pack size 1

EAN 4021267319700

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 508

Approvals

CSA , UL



type number: EEC6080-L + AJC60

UL file: E230163, UL category (for USA): IZLT <https://www.ul.com>
UL file 2: E123577, UL category+ (for USA): NMTR <https://www.ul.com>
UL file: E230163, UL category (for Canada): IZLT7 <https://www.ul.com>
CSA file: 110285, CSA class: 3211-37 <https://directories.csa-international.org>

Technical data

for fuse links size: Class J 60 A
fuse links acc. to standard: UL 248-8
permitted power dissipation of the fuse-link: 7 W

Details IEC

Standards

IEC 60269-1:2006 + A1:2009 + A2:2014
IEC 60269-2:2013 + A1:2016, Fuse system H

Electrical data

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 6.8 W.

(The power dissipation at full load would be 10.7 W.)

Details UL

Standards

UL 4248-8

UL 508

Electrical data UL

rated current (UL): 60 A

rated voltage (UL) AC: 600 V

rated frequency (UL): 50 / 60 Hz

rated voltage (UL) DC: 600 V

for wires UL: Cu 75°C

SCCR: 100 kA

Mechanical data

W x H x D: 126 x 200 x 157

weight: 131.0 kg/100

poles: 3-pole

for busbars: 12, 15, 20, 25, 30 x 5, 10 and section busbars

Terminal points

Not suitable for aluminium cables !

for wires UL: Cu 75°C

for applications acc. to IEC / EN :

1 wire : Cu 6 - 50 mm², Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

2 wires (of same cross-section) : Cu 6 - 16 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

1 wire : AWG 14 - AWG 1, Class C, Md 4,0 Nm / 35 lb.in.

2 wires (of identical cross-section) : AWG 14 - AWG 6, Class C, Md 4,0 Nm / 35 lb.in.

Application notes

Not suitable for aluminium cables !
permitted power dissipation of the fuse-link: 7 W

<https://pim.woehner.de/EN/EN/1000050257>