



Part No.: 31921
AMBUS®J-Carrier
holder for cylindrical fuses Class J, 60 A
2-pole

Product Advantages :

Large conductor cross-sections can be connected.
Label can be attached.

Standards :

UL 4248-1 Ed. 1
UL 4248-8 Ed. 1

Approvals :

GOST, CSA, UL (approved for feeder circuits to UL 508A up to 600 V)

Type No.: AJC 60

UL File Number: E230163, Category: IZLT, www.ul.com

CSA File Number: 110285, Class Number: 6225-01, <http://directories.csa-international.org>

Electrical Data :

60 A, 600 V (60 Hz)
rated insulation voltage : 800 V

for fuse links Class J to UL 248-8

Power dissipation:

The power dissipation of the device results in 1,7 W at a typical load with 80 % of the nominal current.

(The power dissipation is 2,6 W for application at nominal current.)

conditional rated short circuit current 200 kA

Mechanical Data :

Width x Height x Depth (mm): 80 x 118 x 82
Weight (g): 370
Fastening method:
clip-on mounting

Connections :

box terminal :

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

2 wires (of identical cross-section) : AWG 10 - AWG 6, Class B, Md 3,5 – 4,0 Nm / 31 – 35 lb.in.

Material Characteristics :

Body:

temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,

Fuse carrier:

temperature stability 125°C,
self-extinguishing in acc. to UL 94,
creepage resistance CTI 200,

Connecting screws:

+/- (PZ2), galvanized, chromized

Versions :

1P : part no. 31920

3P : part no. 31922

Accessories to Article 31921 :

31360 fuse link 35 A, time delay
600 V AC, 300 V DC

31361 fuse link 40 A, time delay
600 V AC, 300 V DC

31362 fuse link 45 A, time delay
600 V AC, 300 V DC

31363 fuse link 50 A, time delay
600 V AC, 300 V DC

31364 fuse link 60 A, time delay
600 V AC, 300 V DC

31511 fuse link 35 A, fast acting
600 V AC, 175 V DC

Accessories to Article 31921 :

31512 fuse link 40 A, fast acting
600 V AC, 175 V DC

31513 fuse link 45 A, fast acting
600 V AC, 175 V DC

31514 fuse link 50 A, fast acting
600 V AC, 175 V DC

31515 fuse link 60 A, fast acting
600 V AC, 175 V DC

31939 label for AES
100x 10 pcs.