



Part No.: 31112
AMBUS®EasySwitch
holder for cylindrical fuses 10 x 38
2-pole

Product Advantages :

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

Standards :

IEC 60947-1:2004
IEC 60947-3:1999

Approvals :

IEC (CB), GOST, CCC, CSA, UL

Type No.: AES10x38

UL File Number: E230163, Category: IZLT2, www.ul.com

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

CCC certificate: 2004010302117255

Electrical Data :

IEC, EN : 32 A, 690 V (50-60 Hz) / 440 V DC

UL, CSA : 30 A, 600 V (60 Hz)

rated insulation voltage : 800 V

utilisation category to IEC 60947-3

AC-22B (400 V)

Power dissipation:

The power dissipation of the device results in 0,4 W at a typical load with 80 % of the nominal current.

(The power dissipation is 0,6 W for application at nominal current.)

Electrical Data :

conditional rated short circuit current 50 kA (400 V) with fuse links gG

for fuse links to IEC / EN 60269-2-1(III) with rated power dissipation:

max. 3 W gG/gL

max. 1,2 W aM

Mechanical Data :

Width x Height x Depth (mm): 36 x 81 x 58

Weight (g): 128

Fastening method:

clip-on mounting

Connections :

box terminal :

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

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.

Material Characteristics :

Body:

temperature stability 120°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200,

Fuse carrier:

temperature stability 120°C,

self-extinguishing in acc. to UL 94,

creepage resistance CTI 200,

Connecting screws:

+/- (PZ2), galvanized, chromized

Versions :

version with luminous indication : part no. 31132

version for semiconductor protection : part no. 31276

Accessories to Article 31112 :

31939 label for AES

100x 10 pcs.