



Part No.: 31115
AMBUS®EasySwitch
holder for cylindrical fuses 14 x 51
1-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.: AES14x51

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

UL : 50 A, 600 V (60 Hz)

CSA : 40 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 0,6 W at a typical load with 80 % of the nominal current.

(The power dissipation is 0,9 W for application at nominal current.)

Electrical Data :

conditional rated short circuit current 100 kA (400 V).

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

max. 5 W gG/gL

max. 3 W aM

Mechanical Data :

Width x Height x Depth (mm): 27 x 90 x 69

Weight (g): 97

Fastening method:

clip-on mounting

Connections :

box terminal :

1,5 - 35 mm² / AWG 14 - AWG 2

flexible cables, directly or with wire-end ferrule

Md 2,5 - 3,0 Nm / 22 - 26 lb.in.

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

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

Accessories to Article 31115 :

31014 comb type busbar, insulated, 1-pole, bridge type

80 A, pitch 27 mm, 1 m long

31028 connecting terminal

for 1-pole comb type busbars

31057 comb bar, insulated, 1-pole, bridge type

130 A, pitch 27 mm 1 m long

31269 connection kit 14x51, 2-pole

for 10 2-pole combinations 14x51

31270 connection kit 14x51, 3-pole

for 10 3-pole combinations 14x51

31939 label for AES

100x 10 pcs.

01198 connecting terminal, front connection

for 1-pole comb-type busbars