

## holder for cylindrical fuses (31 117)



## Description

## Article

Part No.: 31 117

AMBUS® Panel

holder for cylindrical fuses

14 x 51 / 2P

50 A / 690 V

## System

DIN rail

Product group 17

Subgroup 09

pack size 3

EAN 4021267311179

### Advantages of the product

large clamping range

holder for label

eCl@ss 6.1 27142190  
eCl@ss 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

### Approvals

IEC (CB), CSA, UL, CCC



for UL feeder circuits >250V

Type number: AES14x51

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>  
CCC certificate: 2004010302117255

## Product data

### Electrical data

Rated current (IEC): 50 A  
Rated voltage (IEC) AC: 690 V

Rated current (UL): 50 A  
Rated voltage (UL) AC: 600 V  
Rated voltage (UL) DC: 600 V

### Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 1.2 W.  
(The power dissipation for operation with rated current would be 1.8 W.)

rated isolation voltage  $U_i$  (AC): 800 V  
rated isolation voltage  $U_i$  (AC): 800 V  
Rated surge voltage  $U_{imp}$ : 6 kV  
max. permitted voltage (IEC) AC: 800 V

cond. rated short-circuit current with fuses: 100 kA / 400 V  
approved with fuse links of characteristics: gG

SCCR: 100 kA

for fuse links as per IEC / EN 60269-2 with permitted rated power dissipations  
up to max. 5W for gG/gL  
up to max. 3W for aM

### **Mechanical data**

W x H x D: 54 x 90 x 69  
Weight: 20.2 kg/100  
Poles: 2-pole

degree of protection: IP20

### **Terminal points**

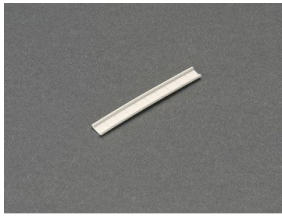
box terminal :  
1,5 - 35 mm<sup>2</sup> / AWG 14 - AWG 2  
flexible cables, directly or with wire-end ferrule  
Md 2,5 - 3,0 Nm / 22 - 26 lb.in.

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

### **Material properties**

Main body: temperature stability 125°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 200,  
halogen-free  
Fuse carrier: temperature stability 125°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 600,  
halogen-free  
Connecting screws: screw +/- (PZ2), galvanized, chromized

## Accessories



**31 939**

label for AES

100x 10 pcs.

**stock sale**