



**Part No.: 31298**  
**AMBUS®EasySwitch Class CC**  
**holder for cylindrical fuses Class CC**  
**1-pole**  
**with luminous indication**

**Product Advantages :**

- Large conductor cross-sections can be connected.
- Label can be attached.
- Indication of blown fuses.
- Any desired polarity for DC application.

**Standards :**

- UL 4248-1 Ed. 1
- UL 4248-4 Ed. 1

**Approvals :**

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

Type No.: AES CC

UL File Number: E230163, Category: IZLT, [www.ul.com](http://www.ul.com)

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

**Electrical Data :**

30 A / AC 600 V (50-60 Hz), DC 600 V  
rated insulation voltage : 800 V

**Electrical Data :**

for fuse links Class CC to UL 248-4  
conditional rated short circuit current 200 kA

luminous indication  
range of operating voltage: 110 - 600 V AC / DC

degree of protection IP20

**Mechanical Data :**

Width x Height x Depth (mm): 18 x 81 x 58

Weight (g): 67

Fastening method:  
clip-on mounting

**Connections :**

box terminal :

for applications acc. to IEC / EN :

1 wire : Cu 0,75 - 25 mm<sup>2</sup>

2 wires (of same cross-section) : Cu 0,75 - 10 mm<sup>2</sup>

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 60°C/75°C

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 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 200,  
halogen-free

Connecting screws:

+/- (PZ2), galvanized, chromized

**Versions :**

version without luminous indication : part no. 31295

**Remarks :**

The luminous indication shows that the fuse link is blown. The fuse holder has to be closed and energised for this function.

**Accessories to Article 31298 :**

31939 label for AES  
100x 10 pcs.

31548 comb type busbar, 1-pole, bridge type  
100 A, pitch 18 mm, 1 m long

31550 connecting terminal, front connection  
for 31548, 31561, 31549