

## D0 fuse base, panel-mounting (31 303)



### Description

#### Article

Part No.: 31 303

CUSTO® Panel

D0 fuse base, panel-mounting

E 18 / 63 A / 1P 400V

touch protected

#### System

DIN rail

Product group 03

Subgroup 06

pack size 9

EAN 4021267313036

#### Advantages of the product

large clamping range, holder for label

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eCl@ss 6.1 27142120  
eCl@ss 7.1 27142120  
ETIM 4.0 EC001644  
ETIM 5.0 EC001644

## Approvals

### Standards

IEC 60269-1:2006 + A1:2009 + A2:2014  
IEC 60269-3:2010 + A1:2013

### Approvals

Germanischer Lloyd, VDE



Type number: CEB18

## Product data

### Electrical data

Rated current (IEC): 63 A  
Rated voltage (IEC) AC: 400  
V  
Rated voltage (IEC) DC: 250  
V

Power dissipation:

The power dissipation at a typical load of 80% of the rated current results to 2.6 W.  
(The power dissipation for operation with rated current would be 4 W.)

rated isolation voltage  $U_i$  (AC): 460  
V  
Rated surge voltage  $U_{imp}$ : 6 kV  
max. permitted voltage (IEC) AC: 400  
V  
max. permitted voltage (IEC) DC: 250  
V

cond. rated short-circuit current with fuses: 50 kA / 400 V AC  
8 kA / 250 V DC  
approved with fuse links of characteristics: gG

for fuse links and gauge rings as per DIN VDE 0636-3 IEC / EN 60269-3

### **Mechanical data**

W x H x D: 27 x 68 x 55  
Weight: 7.6 kg/100  
Poles: 1-pole

### **Terminal points**

box terminal :

1,5 - 35 mm<sup>2</sup> flexible cables, directly or with wire-end ferrule

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

1,5 - 10 mm<sup>2</sup> solid

Md 2,5 - 3 Nm

2 cables can be connected, when both chambers of the terminal are used  
the maximum combination is 35mm<sup>2</sup> + 16mm<sup>2</sup>

### **Material properties**

Body: temperature stability 125°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 600,  
halogen-free

Connecting screw +/- (PZ2), galvanized, chromized  
screws:

### **Reference**

the comb-type busbar part no. 31057 has to be combined with the feeder terminal 01198  
both have to be connected in the main section of the box terminal of the fuse base

### **Version**

Part no. 31 306 as 3-pole version

## Accessories

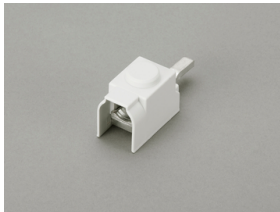


**01 104**

D02 screw cap, porcelain

400 V

E 18



**01 198**

connecting terminal, front connection

for comb-type busbars 31 057

25 - 95 mm<sup>2</sup>



**01 719**

D0-gauge ring 20 A

blue

E 18



**01 720**

D0-gauge ring 25 A

yellow

E 18



**01 721**

D0-gauge ring 35 A

black

E 18



**01 722**

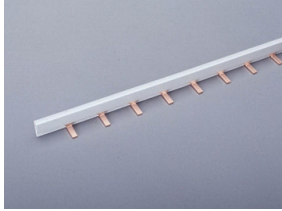
D0-gauge ring 50 A

white

E 18



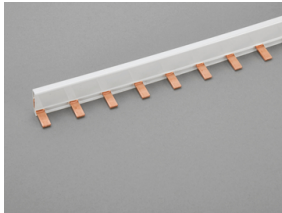
**31 006**  
D02 screw cap, plastic  
400 V  
E 18



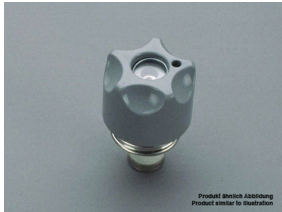
**31 014**  
comb type busbar, insulated, 1-pole, bridge type  
80 A, pitch 27 mm, 1 m long  
16 mm<sup>2</sup>



**31 028**  
connecting terminal, side connection  
for comb-type busbars 31 014, 31 024, 31 309, 31 311  
6 - 50 mm<sup>2</sup>



**31 057**  
comb bar, insulated, 1-pole, bridge type  
130 A, pitch 27 mm 1 m long  
35 mm<sup>2</sup>



**31 104**  
D02 screw cap, plastic, with reducer for D01  
400 V, with inspection hole  
E 18