



**Part No.: 31555**  
**AMBUS®EasySwitch**  
**holder for cylindrical fuses 10x85 and 14x85**  
**1-pole**  
**(for photovoltaic)**

**Product Advantages :**  
fully touch safe replacement of the fuse link

**Standards :**  
IEC 60269-1:2006  
IEC 60269-2:2006  
EN 60269-1:2007  
HD 60269-2:2007

**Approvals :**  
GOST

**Electrical Data :**  
32 A, 1500 V DC / 1000 V AC  
rated insulation voltage : 1500 V

Power dissipation:  
The power dissipation of the device results in 0,2 W at a typical load with 80 % of the nominal current.  
(The power dissipation is 0,3 W for application at nominal current.)

conditional rated short circuit current 30 kA (1100 V DC) with fuse links gPV

for fuse links acc. to IEC 60269-2, -4, -6 with rated power dissipation max. 6,0 W

**Mechanical Data :**  
Width x Height x Depth (mm): 23 x 130 x 65  
Weight (g): 92

Wöhner reserves the right to make modifications to its components, as the result of developments and technical advances.

**Mechanical Data :**

Fastening method:  
clip-on mounting

**Connections :**

box terminal :  
Cu 0,75 - 25 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)

**Material Characteristics :**

Body:  
temperature stability 125°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 200,  
halogen-free

Fuse carrier:  
temperature stability 140°C,  
self-extinguishing in acc. to UL 94,  
creepage resistance CTI 200,  
halogen-free

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

**Accessories to Article 31555 :**

31558 cylindr. fuse link 25 A  
1000 V DC, gPV

31559 cylindr. fuse link 20 A  
1100 V DC, gPV

31560 cylindr. fuse link 16 A  
1100 V DC, gPV