

FUSEHOLDERS

Panel mount

FIZ

for  5 × 20 mm

Fuseholder  
Type FIZ

front side,  
fixing nut fastening  
shocksafe category PC2  
for high currents



- screw type fuse carrier, slotted
- solder-/quick-connect terminals  
6,3 x 0,8 mm
- degree of protection IP40 or IP67 from  
frontside, according to IEC 60529
- suitable for equipment with protection  
classes I and II according to IEC 60536

Technical data

- Rated voltage: 250 V
- Rated current: 16 A
- Rated power acceptance at ambient  
air temperature  $T_a$  23 °C: 4 W
- Power acceptance at higher  $T_a$ :  
see derating curves  
Take note of the information  
on pages 215–219
- Allowable ambient air temperatures  
 $T_a$  for accessible parts:  
–40 °C to +85 °C
- Contact resistance: 3,5 mΩ
- Dielectric strength: > 4 kV, 50 Hz,  
1 Min.\*
- Insulation resistance (500 V DC/1 Min):  
> 10<sup>3</sup> MΩ
- Torque/Fixing nut:  
max. 1,2 Nm
- Materials  
socket: thermoset, UL 94 V-0  
fuse carrier: thermoset, UL 94-HB

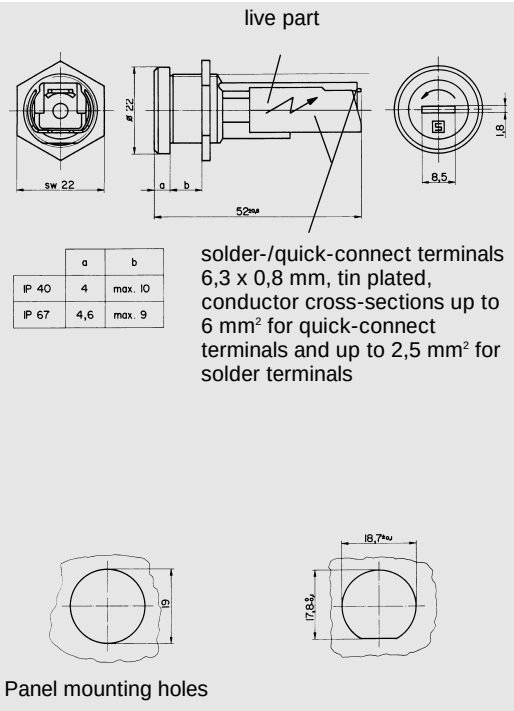
\* between metal mounting plate and live parts

Standards

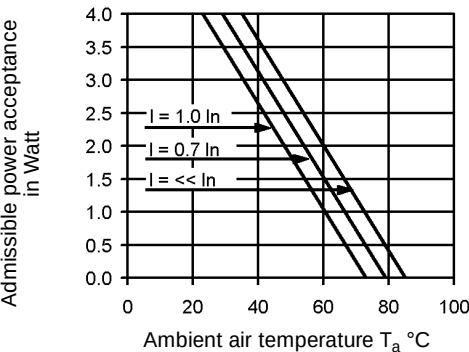
IEC 60127-6 (formerly IEC 257),  
EN 60127-6 (formerly EN 60257),  
UL 512, CSA C22.2-39

Approvals, Patents

|                                                                                          |              |                                                                                         |              |
|------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------|--------------|
|  SEV   | (16 A/250 V) |  UL  | (30 A/250 V) |
|  VDE   | (16 A/250 V) |  CSA | (30 A/250 V) |
|  SEMCO | (16 A/250 V) |                                                                                         |              |



Derating curve



| Order No. |                                 | Fuse carrier | to fuseholder | Degree of protection |
|-----------|---------------------------------|--------------|---------------|----------------------|
| 0031.2201 | Fuseholder complete, black      | slotted      |               | IP 67                |
| 0031.2203 | Fuseholder complete, black      | slotted      |               | IP 40                |
| 0031.2220 | Fuse carrier, screw type, black | slotted      | 0031.2201     | IP 67                |
| 0031.2221 | Fuse carrier, screw type, black | slotted      | 0031.2203     | IP 40                |

Accessories see page 183