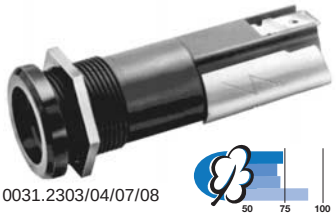
## Fuseholder Type FUL

front side
fixing nut fastening
shocksafe category PC2
for high currents

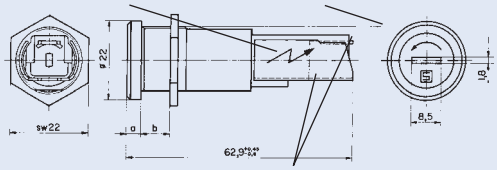


0031.2303/04/07/08

0031.2322/23
for 5 x 20 mm

0031.2320/21
for 6,3 x 32 mm

live part — MI8,5 x 2 double start thread

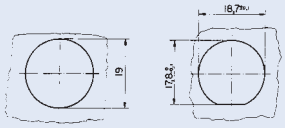



| | a | b |
|---|---|---|
| IP 40 | 4 | max. 10 |
| IP 67 | 4,6 | max. 9 |

quick-connect terminals
6,3 x 0,8 mm

or
solder terminals, tin plated
conductor cross-sections up to
6 mm²

Panel mounting holes



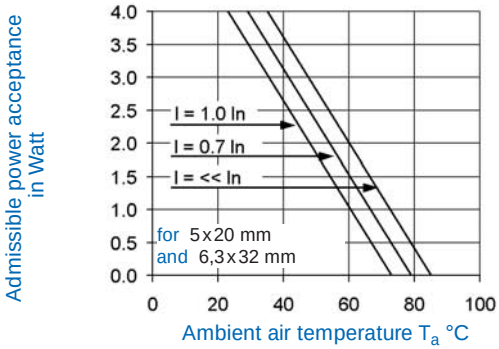

- screw type fuse carrier, slotted
- solder- or quick-connect terminals 6,3 x 0,8 mm
- degree of protection IP 40 or IP 67 from front side, according to IEC 60529
- suitable for equipment with protection classes I and II according to IEC 60536

### Technical data

- Rated voltage: 250 V
- Rated current: 16 A
- Rated power acceptance at ambient air temperature $T_a$ 23 °C
  for fuse links
  5 x 20: 4 W/6,3 x 32: 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): > 103 MΩ
- Torque/Fixing nut:
  max. 2,4 Nm
- Materials
  socket: thermoset, UL 94 V-0
  fuse carrier: thermoset, UL 94 V-0

* between metal mounting plate and live parts

### Derating curve




### Approvals

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

### Standards

IEC 60127-6
EN 60127-6
UL 512, CSA C22.2-39

| Order No. | Socket and fuse carrier must be ordered separately | suitable for fuse-links | Terminals | | to fuseholder | Degree of protection |
|---|---|---|---|---|---|---|
| | | | solder- | quick con. | | |
| 0031.2303 | Socket, black | 5 x 20 and 6,3 x 32 mm | • | | | IP 67 |
| 0031.2304 | Socket, black | | | • | | IP 67 |
| 0031.2307 | Socket, black | | • | | | IP 40 |
| 0031.2308 | Socket, black | | | • | | IP 40 |
| 0031.2320 | Fuse carrier, screw type, black | 6,3 x 32 mm | | | 0031.2303/04 | IP67 |
| 0031.2321 | Fuse carrier, screw type, black | 6,3 x 32 mm | | | 0031.2307/08 | IP40 |
| 0031.2322 | Fuse carrier, screw type, black | 5 x 20 mm | | | 0031.2303/04 | IP67 |
| 0031.2323 | Fuse carrier, screw type, black | 5 x 20 mm | | | 0031.2307/08 | IP40 |

Accessories see page 183