

Fuseholder Type FBS1

front side,
fixing nut fastening
shocksafe category PC3



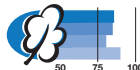
0031.3901



0031.3911 Fingergrasp



captive fuse carrier



- captive bayonet type fuse carrier, slotted or fingergrasp
- live parts are completely inaccessible to a probe measuring 1 mm diameter, even if the fuse-link is replaced
- solder-/quick-connect terminals 4,8 x 0,5 mm
- degree of protection IP40 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: 10 A
- Rated power acceptance at ambient air temperature T_a 23 °C: 2,5 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: 5 mΩ
- Dielectric strength: > 3 kV, 50 Hz, 1 Min.1 / > 4 kV, 50 Hz, 1 Min2
- Insulation resistance (500 V DC/1 Min): > 10 MΩ
- Torque/Fixing nut: max. 1,2 Nm
- Materials
socket and fuse carrier: thermoset, UL 94 V-0






¹ between live parts of different potentials

² between metal mounting plate and live parts

Standards

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

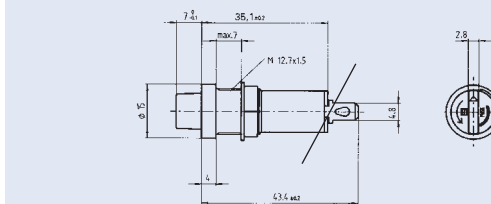
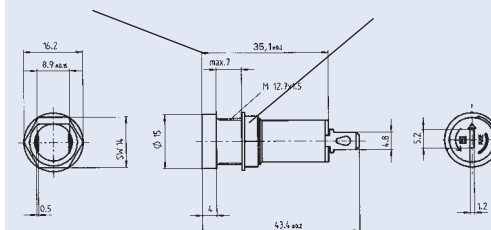
Approvals, Patents

	SEV	(10 A/250 V)		UL	(10 A/250 V)
	VDE	(10 A/250 V)		CSA	(10 A/250 V)
	SEMCO	(10 A/250 V)			

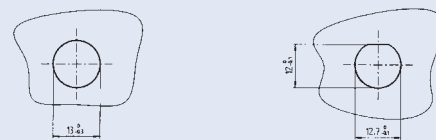
Patents in U.S. (No. 4,826,454), in Taiwan (No. 45,531) and in further countries

Panel thickness

Fixing nut, SW 14

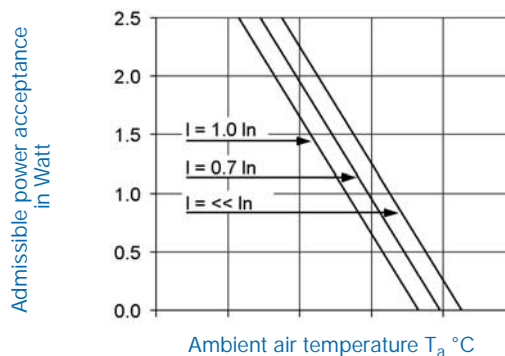


solder-/quick-connect terminals 4,8 x 0,5 mm, tin plated, for conductor cross-sections up to 2,5 mm²



Panel mounting holes

Derating curve



Order No.		fuse carrier
0031.3901	Fuseholder complete, black	slotted
0031.3911	Fuseholder complete, black	Fingergrasp

Accessories see page 183