

**Fuseholder  
Type FBS2**

horizontal  
shocksafe category PC3








- captive bayonet type fuse carrier, slotted or fingergrasp
- live parts are completely inaccessible to a probe measuring 1 mm in diameter, even if the fuse-link is replaced
- “kicked” PCB terminals
- 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**

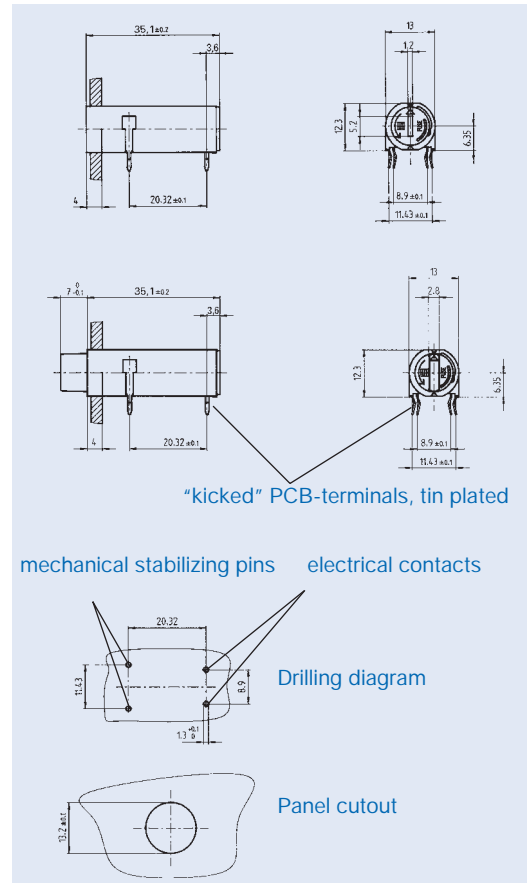
- Rated voltage: 250 V
- Rated current: 10 A
- Rated power acceptance at ambient air temperature  $T_a$  23 °C: 2,5 W
- Power acceptance at higher  $T_a$ : see derating curves
- Take note of the information on pages 215–219
- Allowable ambient air temperatures  $T_a$  for accessible parts: -40 °C to +85 °C
- Contact resistance: 5 mΩ
- Dielectric strength: > 3 kV, 50 Hz, 1 Min.1 / > 4 kV, 50 Hz, 1 Min.2
- Insulation resistance (500 V DC/1 Min): > 10 MΩ
- Solderability: 235 °C/2 s, according to IEC 60068-2-20, test Ta, method 1
- Resistance to soldering heat: 350 °C/5 s, according to IEC 60068-2-20, test Tb, method 1B
- Materials  
socket and fuse carrier: thermoplastic, UL 94 V-0

<sup>1</sup> between live parts of different potentials  
<sup>2</sup> between metal mounting plate and live parts

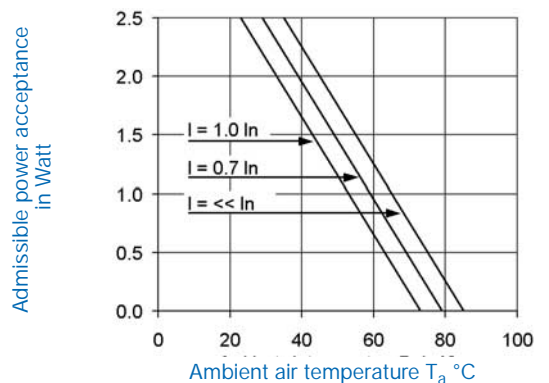
**Approvals, Patents**

	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



**Derating curve**



**Standards**

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



Order No.		Fuse carrier
0031.3981	Fuseholder complete, black	slotted
0031.3991	Fuseholder complete, black	Fingergrasp

Accessories see page 183