

Power entry modules
Types 6200/02/05, 6220

- Panel mount: – screw-on version, front or rear-side
 – snap-in version, front-side
- Appliance inlet, fuseholder for fuses 5 x 20 mm, 1- and 2-pole
- Version with line filter/shield see page 95

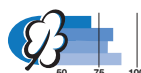
Types 6200, 6205



1-pole



6200, 6205



Plug removal necessary for fuse replacement



Types 6220



2-pole




6220

Type 6202: for protection class II

Characteristics

- Available with or without internal connections
- Plug removal necessary for fuse-link replacement
- The fuseholder is accessible from the equipment front
- Types 6200/6205 with spare fuse compartment
- Qualified for use in equipment according to IEC/EN 60950

Technical data

Rated voltage	250 VAC
Rated current	10 A
Dielectric strength (50 Hz, 1 Min.)	Types 6200/05 > 2 kV between L-N and 6220 between L/N-PE Type 6202 > 2 kV between L-N and > 4 kV between L/N-PE
Allowable ambient air temperatures T _a	-25 °C to +70 °C
Degree of protection (front side)	IP 40 acc. to IEC 60529
Protection class	suitable for equipment with protection class I and II acc. to IEC 61140
Terminals	Solder 3,5 x 0,8 mm or quick-connect 4,8 x 0,8 mm or quick-connect 6,3 x 0,8 mm, tin-plated
Panel thickness s	screw-on: max. 6 mm snap-in: 1/1,5/2/2,5/3 mm
Materials: Housing	Thermoplastic, black, UL94 V-0
Appliance-inlet	 acc. to IEC/EN 60320-1/C14, protection class I, C18 protection class II pin-temperature 70 °C (cold condition)
Fuseholder	1- or 2-pole, shocksafe category PC2 acc. to IEC/EN 60127-6, for fuse-links 5 x 20 mm
Rated power acceptance at ambient air temp. T _a 23 °C	2 W (1-pole) 1,6 W (2-pole) per pole
Admissible power acceptance at higher T _a	see derating curves. Take note of the information on page 197

Type 6220:
 Patents in U.S. (No. 4, 959, 025) and in further countries

Dimensions Types 6200/02/05

Screw-on mounting

E: solder terminals
E: quick-connect terminals
Mounting screw torque 0,5 Nm

20,5 mm
23,5 mm
0,5 Nm

Snap-in mounting

E: solder terminals
E: quick-connect terminals
S: 1,0 / 1,5 / 2,0 / 2,5 / 3,0 mm

22,5 mm
25,5 mm

Dimensions Type 6220

Screw-on mounting

E: solder terminals
E: quick-connect terminals
Mounting screw torque 0,5 Nm

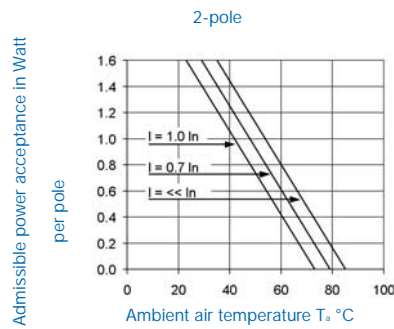
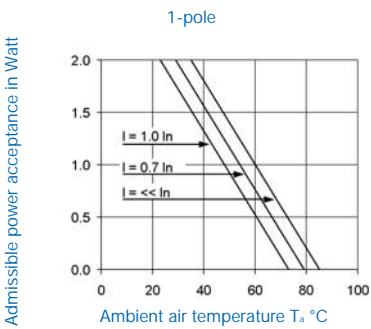
20,5 mm
23,5 mm
0,5 Nm

Snap-in mounting

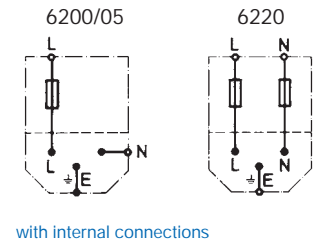
E: solder terminals
E: quick-connect terminals
S: 1,0 / 1,5 / 2,0 / 2,5 / 3,0 mm

22,5 mm
25,5 mm

Derating curves for fuseholder



Diagrams



Order Numbers (socket and fuse drawer)

Types	Prot. class	Screw-on mounting		Snap-in mounting		Terminals	
		with internal connections	without internal connections	with internal connections	without internal connections	solder	quick-connect
6200	I	6200.2100		6200.41XX		•	
		6200.2200		6200.42XX			•
		6200.2300		6200.43XX			•
6205	I		6205.2100		6205.41XX	•	
			6205.2200		6205.42XX		•
			6205.2300		6205.43XX		•
6202	II	6202.2100				•	
		6202.2200					•
		6202.2300					•
6220	I	6220.2100		6220.51XX		•	
		6220.2200		6220.52XX			•
		6220.2300		6220.53XX			•
		Types for rivet mounting on request. Therefore change in the order No. the 5th digit from "2" to "9" (e.g. 6220.9300)		"XX" panel thickness (s) in 1/10 mm. 10, 15, 20, 25, 30 (e.g. 6220.5210 for 1,0 mm)			

Accessories see page 171