

Power entry modules Type 64 FELCOM

- Panel mount: snap-in, front-side
- Standard combinations with appliance inlet, appliance outlet, line switch, fuseholder for fuses 5 x 20 mm.
- Version with line filter/shield see page 124



6421.005X.XX

- Appliance inlet
- Appliance outlet



6422.005X.XX

- Appliance inlet
- Switch



6423.0X5X.XX



- Appliance inlet
 - Fuseholder
 - Appliance outlet
- Plug removal necessary for fuse replacement



6424.0X5X.XX



- Appliance inlet
 - Fuseholder
 - Switch
- Plug removal necessary for fuse replacement



6431.005X.XX

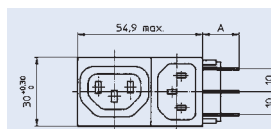
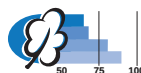
- Appliance inlet
- Switch
- Appliance outlet



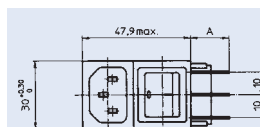
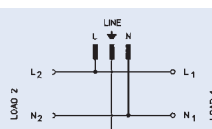
6432.0X5X.XX



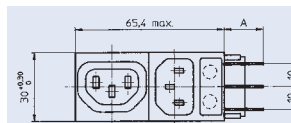
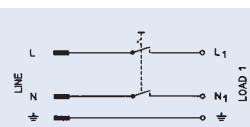
- Appliance inlet
 - Fuseholder
 - Switch
 - Appliance outlet
- Plug removal necessary for fuse replacement



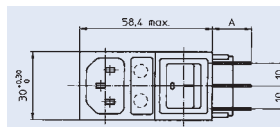
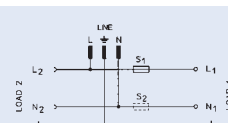
Mounting hole: $53,6^{+0,2} \times 27,6^{+0,2}$



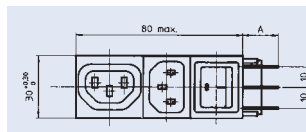
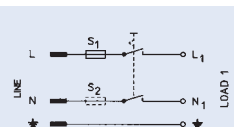
Mounting hole: $46,7^{+0,2} \times 27,6^{+0,2}$



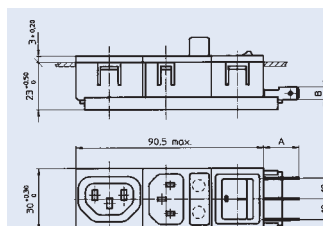
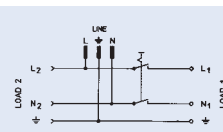
Mounting hole: $65,5^{+0,2} \times 27,6^{+0,2}$



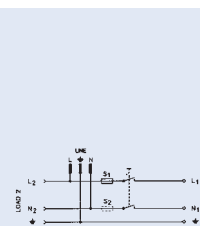
Mounting hole: $57^{+0,2} \times 27,6^{+0,2}$



Mounting hole: $80,1^{+0,2} \times 27,6^{+0,2}$



Mounting hole: $90,6^{+0,2} \times 27,6^{+0,2}$



A: Solder terminals 13,4 mm
Quick connect terminals 17,0 mm

Characteristics

- Individual components soldered on a printed circuit board
- Fully insulated from the rear

Technical data

Rated voltage	250 VAC											
Rated currents	<table border="0"> <tr> <td>all modules</td><td>10 A; VDE, SEV, Semko</td></tr> <tr> <td>modules 6423</td><td rowspan="3">} 10 A; UL, CSA</td></tr> <tr> <td>6424</td></tr> <tr> <td>6432</td></tr> <tr> <td>module 6421</td><td>15 A; UL, CSA</td></tr> <tr> <td>modules 6422</td><td rowspan="2">15 A/125–250 VAC; UL, CSA</td></tr> <tr> <td>6431</td></tr> </table>	all modules	10 A; VDE, SEV, Semko	modules 6423	} 10 A; UL, CSA	6424	6432	module 6421	15 A; UL, CSA	modules 6422	15 A/125–250 VAC; UL, CSA	6431
all modules	10 A; VDE, SEV, Semko											
modules 6423	} 10 A; UL, CSA											
6424												
6432												
module 6421	15 A; UL, CSA											
modules 6422	15 A/125–250 VAC; UL, CSA											
6431												
Terminals	solder 3,5 x 0,8 mm or quick connect 6,3 x 0,8 mm, tin-plated											
Panel thickness	1,0/1,2/1,5/2,0/2,5/3,0 mm											
Materials: Housing	Thermoplastic, black, UL94 V-0											
Appliance-inlet												
Appliance-outlet	 acc. to IEC/EN 60320-1/C14  acc. to IEC/EN 60320-2-2/F Protection class I, 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. $T_a \geq 23\text{ °C}$	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											
Line switch (Rocker switch)	2-pole, non-illuminated, acc. to IEC/EN 61058-1. Technical details see page 201											

Ordering instructions

64 XX.0X5X.XX

“Snap-in” panel thickness

10 = 1,0 mm
12 = 1,2 mm
15 = 1,5 mm
20 = 2,0 mm
25 = 2,5 mm
30 = 3,0 mm

Connection

51 = solder terminals 3,5 x 0,8 mm
53 = quick connect terminals 6.3 x 0.8 mm

Fuseholder 5 x 20 mm

Fuseholder 5 x 20 mm
00 = without fuseholder
01 = 1-pole
02 = 2-pole

Module combination

21 = Appliance inlet, outlet

22 = Appliance inlet, switch

23 = Appliance inlet, fuseholder, outlet

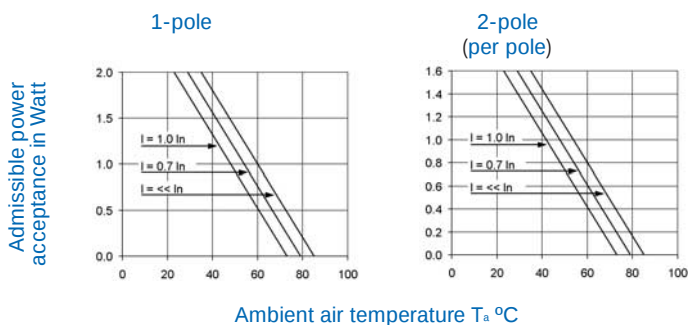
24 = Appliance inlet, fuseholder, switch

31 = Appliance inlet, outlet, switch

32 = Appliance inlet, fuseholder, outlet, switch

Base model

Derating curves for fuseholder



Individual FELCOM-components are available for costumer-made configurations, see page 69

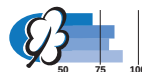
Other versions on request:

- line switch with other rocker marking

Accessories see page 171

Power entry modules Type FELCOM

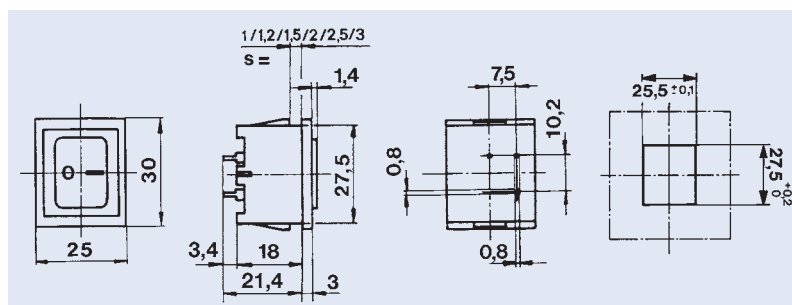
- Individual components with terminals for PCB mounting
- Panel mount: snap-in, front-side



Line switch 2-pole non illuminated

Order no

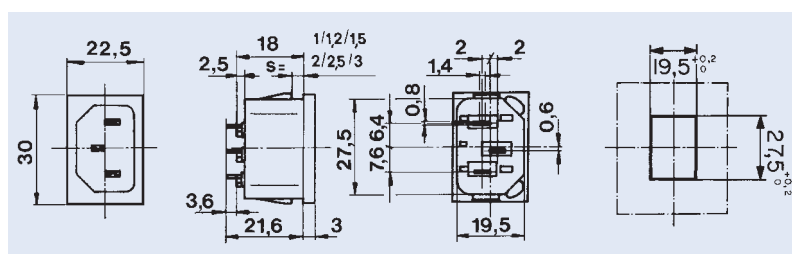
6050.5510	s = 1,0
6050.5512	s = 1,2
6050.5515	s = 1,5
6050.5520	s = 2,0
6050.5525	s = 2,5
6050.5530	s = 3,0



Appliance inlet

Order no

6150.5510	s = 1,0
6150.5512	s = 1,2
6150.5515	s = 1,5
6150.5520	s = 2,0
6150.5525	s = 2,5
6150.5530	s = 3,0



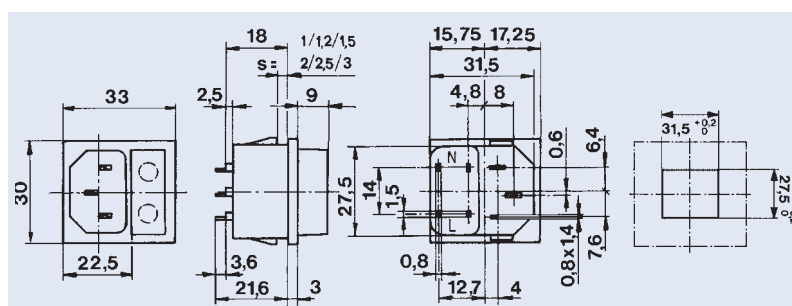
Appliance inlet with shock-safe fuseholder 5 x 20 mm, 1- or 2-pole

Order no

1-pole	2-pole	
6250.5510	6255.5510	s = 1,0
6250.5512	6255.5512	s = 1,2
6250.5515	6255.5515	s = 1,5
6250.5520	6255.5520	s = 2,0
6250.5525	6255.5525	s = 2,5
6250.5530	6255.5530	s = 3,0



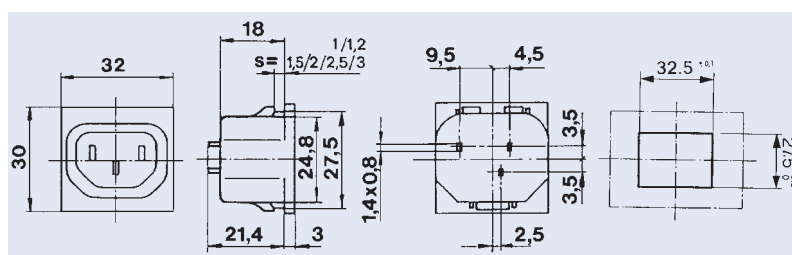
Plug removal necessary for fuse replacement



Appliance outlet

Order no

6650.4510	s = 1,0
6650.4512	s = 1,2
6650.4515	s = 1,5
6650.4520	s = 2,0
6650.4525	s = 2,5
6650.4530	s = 3,0



* s = Snap-in, panel thickness (mm)

Technical data

Rated voltage	250 VAC
Rated currents	
module 6050	12 A; VDE, SEV, Semko 15 A/125–250 VAC; UL, CSA
modules 6150/ 6650	10 A; VDE, SEV, Semko / 15 A; UL, CSA
module 6250	10 A; VDE, SEV, Semko, UL, CSA

additional technical data see page 68