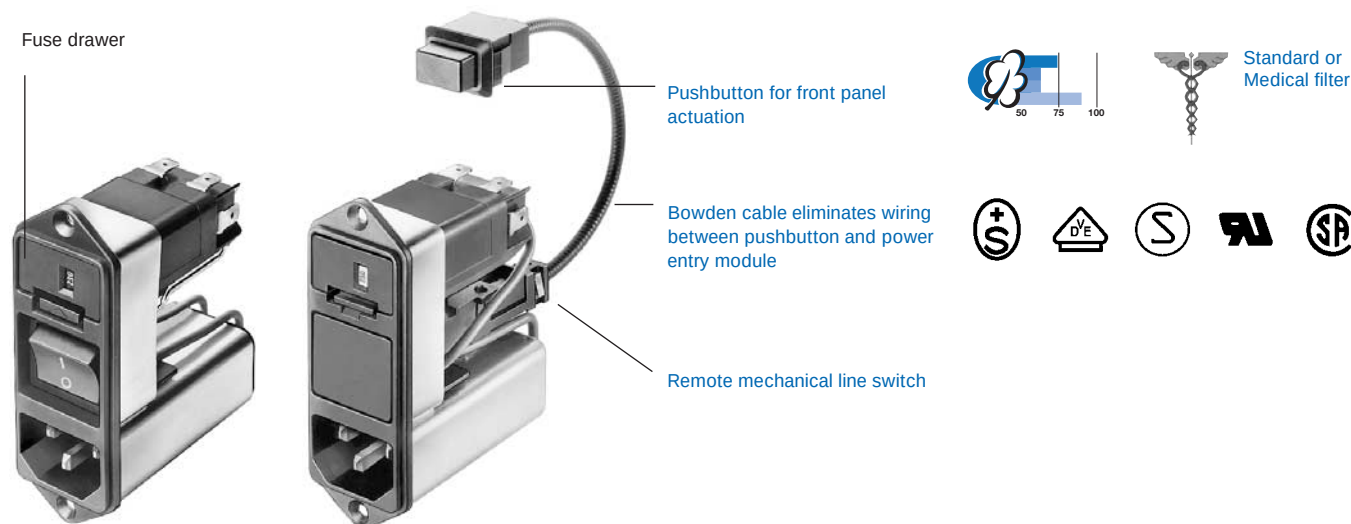


Power entry modules Types CD, CD-Bowdencable

- Panel mount: screw-on version, front-side
- 5 functions: appliance inlet, line switch or line switch for Bowdencable actuation, fuseholder with interchangeable fuse drawer for 5 x 20 or 6,3 x 32 mm fuses, with or without voltage selector (step switch), line filter



Characteristics

- All single elements are already wired
- The fuse drawer "Fingergrip" can be removed by hand
- For added safety "Extra-Safe" fuse drawers are available. Extra-safe fuse drawers satisfy international standards for medical equipment. The drawer can only be removed with the aid of a tool
- The fuseholder is accessible from the equipment front
- Available with or without voltage selector
- Qualified for use in equipment according to IEC/EN 60950

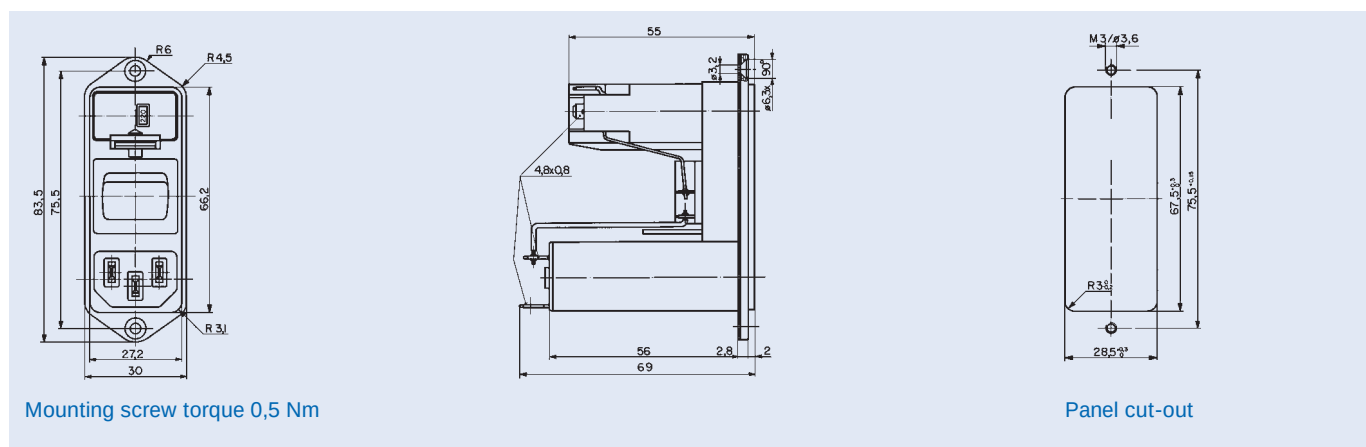
Technical data

Rated voltage	125/250 VAC; 50/60 Hz
Rated currents	Type CD Type CD-Bowdencable
	1–10 A; @T _a 40 °C 1–6 A; @T _a 40 °C; SEV, VDE, Semko 1–6 A / 250 VAC; @T _a 40 °C; UL, CSA 1–8 A / 125 VAC; @T _a 40 °C; UL, CSA
Leakage current, Standard	< 0,5 mA (250 V/60 Hz)
Medical	< 5 µA (250 V/60 Hz)
Test voltage (2 sec)	1,7 kVDC between L-N 2,7 kVDC between L/N-PE
Allowable ambient air temperatures T _a	–25 °C to +85 °C
Climatic category	25/085/21 acc. to IEC/EN 60068-1
Degree of protection (front-side)	IP40 acc. to IEC 60529
Protection class	suitable for equipment with prot. cl. I, acc. to IEC 61140
Terminals	quick-connect 4,8 x 0,8 mm
Panel thickness s	max. 8 mm
Materials: Housing	Thermoplastic, black, UL94 V–0

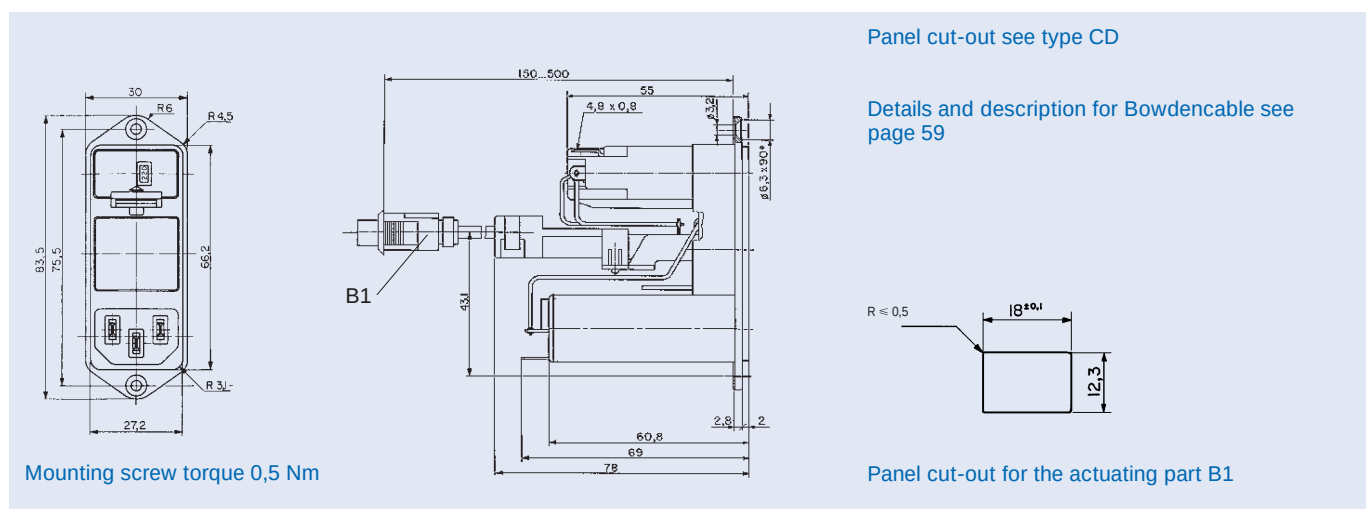
Technical data

Appliance-inlet		acc. to IEC/EN 60320-1/C14, 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 or 6,3 x 32 mm
Rated power acceptance at ambient air temp. T _a 23 °C		5 x 20: 2,5 W (1-pole)/2 W (2-pole) per pole 6,3 x 32: 3,15 W (1-pole)/2,5 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
Line switch for Bowdencable		2-pole, non illuminated Technical details see page 201
Voltage selector		optional, step switch, 2-4 positions
Line filter, standard and medical		acc. to IEC 60939, EN 133 200, UL 1283, CSA C 22.2 no. 8 Technical details see page 202

Dimensions type CD



Dimensions type CD Bowdencable

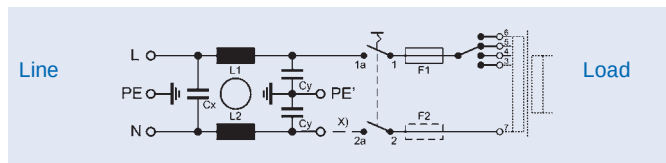


POWER ENTRY MODULES

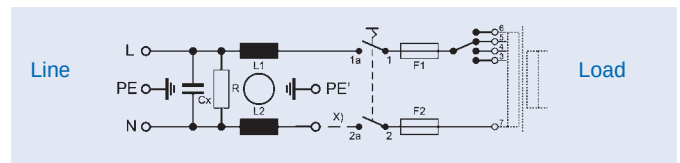
CD

Diagrams

Standard version
with voltage selector



Medical version
with voltage selector

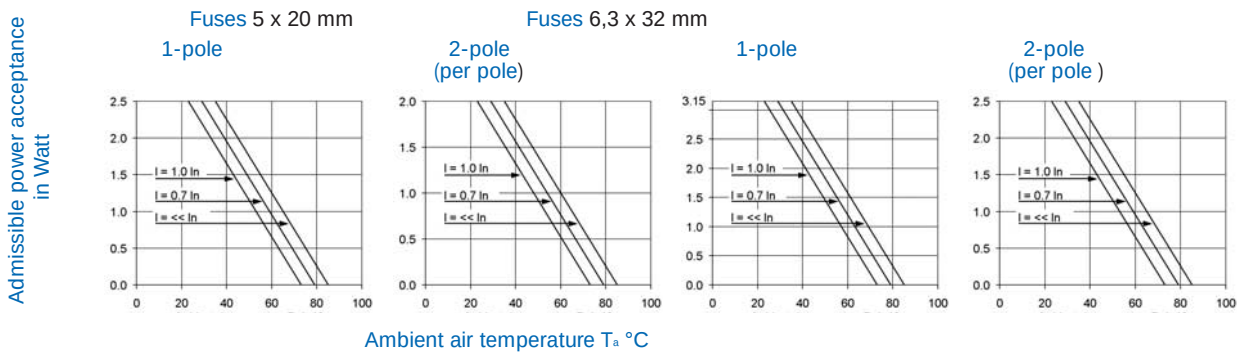


x) external connection to be made by the customer

Technical data of filter-components

Rated current Nennstrom (A)	Filter-Type	Inductance L1/L2 (mH)	Capacitance CX (nF)	CY (nF)	R (MΩ)
1	Standard	2 x 10	68	2 x 2,2	-
2		2 x 4			
4		2 x 1,5			
6		2 x 0,8			
10		2 x 0,3			
1	Medical	2 x 10	68	-	1
2		2 x 4			
4		2 x 1,5			
6		2 x 0,8			
10		2 x 0,3			

Derating curves for fuseholder

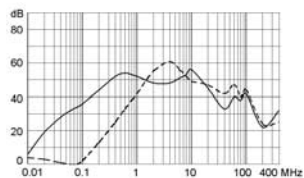


Attenuation loss

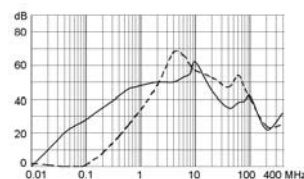
Standard version

differential mode
common mode

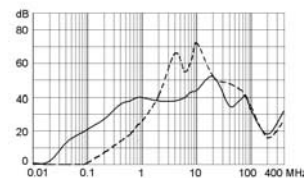
1 A



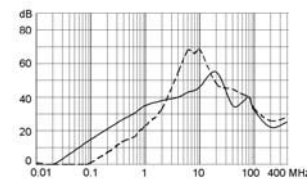
2 A



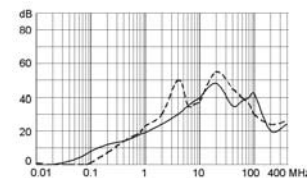
4 A



6 A

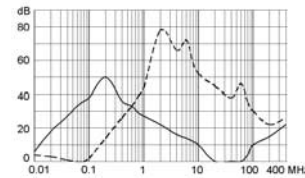


10 A

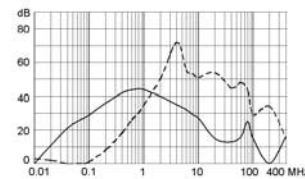


Medical version

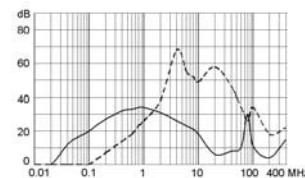
1 A



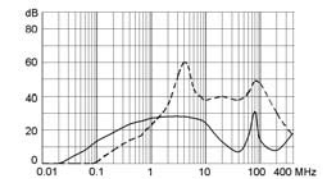
2 A



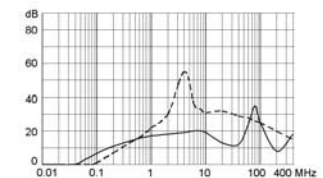
4 A



6 A



10 A



Order Numbers to type CD for socket

Fuse drawer must be ordered separately. Order nos see page 55

Type	Order no	Rated current	Filter-Type	Line switch	Fuseholder	Voltage selector	
						without	with max. 4 pos.
CD	CD11.1501.151	1 A	Standard	2-pole	1-pole	•	
	CD21.1501.151	2 A					
	CD31.1501.151	4 A					
	CD41.1501.151	6 A					
	CD61.1501.151	10 A					
	CD14.1101.151	1 A	Standard	2-pole	2-pole	•	
	CD24.1101.151	2 A					
	CD34.1101.151	4 A					
	CD44.1101.151	6 A					
	CD64.1101.151	10 A					
	CD11.4501.151	1 A	Standard	2-pole	1-pole		•
	CD21.4501.151	2 A					
	CD31.4501.151	4 A					
	CD41.4501.151	6 A					
	CD61.4501.151	10 A					
	CD14.4101.151	1 A	Standard	2-pole	2-pole		•
	CD24.4101.151	2 A					
	CD34.4101.151	4 A					
	CD44.4101.151	6 A					
	CD64.4101.151	10 A					
	CDG4.4101.151	1 A	Medical	2-pole	2-pole		•
	CDA4.4101.151	2 A					
	CDC4.4101.151	4 A					
	CDE4.4101.151	6 A					
	CDL4.4101.151	10 A					

Order Numbers to type CD Bowdencable: for socketFuse drawer and Bowdencable must be ordered separately.
Order nos see page 55 (fuse drawer) and 59 (Bowdencable)

Type	Order no.	Rated current	Filter-Type	Line switch for Bowdencable	Fuseholder	Voltage selector	
						without	with max. 4 pos.
CD Bowden- cable	CD11.4599.151	1 A	Standard	2-pole	1-pole		•
	CD21.4599.151	2 A					
	CD31.4599.151	4 A					
	CD41.4599.151	6 A					
	CD14.4199.151	1 A	Standard	2-pole	2-pole		•
	CD24.4199.151	2 A					
	CD34.4199.151	4 A					
	CD44.4199.151	6 A					
	CDG4.4199.151	1 A	Medical	2-pole	2-pole		•
	CDA4.4199.151	2 A					
	CDC4.4199.151	4 A					
	CDE4.4199.151	6 A					

Accessories see page 171