

With fuseholder 5x20 mm/6.3x32 mm, voltage sel. (series-parallel)



Fuse drawer, voltage selector insert and Bowdencable must be ordered separately.

C14  
  
 70° C



### Description

- Panel Mount:  
Screw-on mounting from front side
- 5 Functions:  
Appliance Inlet, Line switch for bowdencable actuation, Fuseholder with interchangeable fuse drawer for Fuse-links 5 x 20 mm or 6.3 x 32 mm, Voltage Selectors (series-parallel), Line filter in standard and medical version
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version without line filter [KG-Bowdencable](#)

### Approvals

- VDE License Number: 40004665 (FKSA, FKSB)
- UL License Number: E72928 (FKSA, FKSB)

### Characteristics

- All single elements are already partially wired
- For added safety "Extra-Safe" fuse drawers are available  
Fuse drawer meets requirements of medical standard IEC/EN 60601-1  
The fuse drawer can only be opened with the aid of a tool  
The fuseholder is accessible from the equipment front
- Qualified for use in equipment according IEC/EN 60950

### References

[General Product Information](#)

### Weblinks

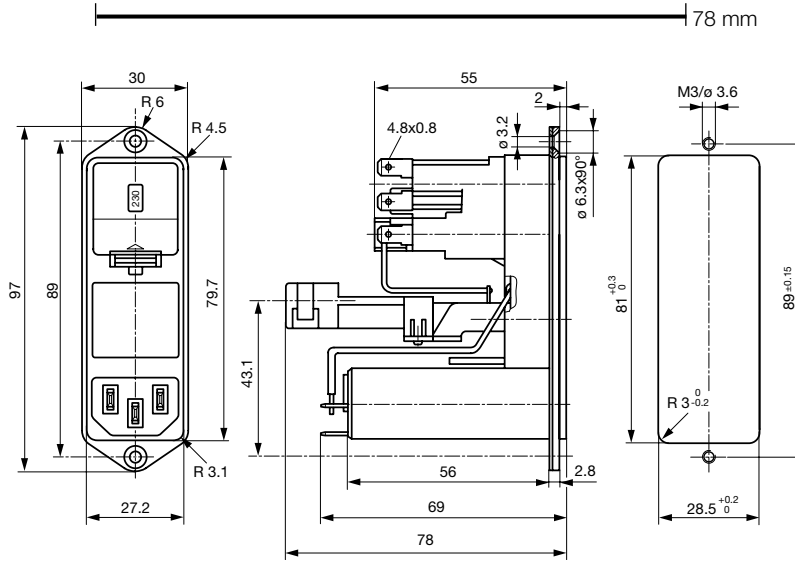
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)

### Technical Data

Ratings IEC	1 - 6A @ Ta 40 °C / 250VAC; 50Hz
Ratings UL/CSA	1 - 8A @ Ta 40 °C / 125VAC; 60Hz
Leakage Current	medical < 5 µA (250 V / 60 Hz)
Dielectric Strength	> 1.7 kVDC between L-N > 2.7 kVDC between L/N-PE Test voltage (2 sec)
Allowable Operation Temp.	-25 °C to 85 °C
Climatic Category	25/085/21 acc. to IEC 60068-1
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class 1
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2.5W (1 pole)/ 2W (2-pole) per pole 6.3 x 32: 3.15W (1 pole)/ 2.5W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Line Switch	Switch for bowdencable 2-pole, non-illuminated, acc. to IEC 61058-1 <a href="#">Technical details</a>
Voltage Selectors	series-parallel, 4, 3 or 2 switch positions or usable as 2-pole change-over switch
Line Filter	IEC 60939, IEC 60601-1, UL 1283, UL 544, EN 133 200, CSA C22.2 no. 8 <a href="#">Technical details</a>
MTBF	> 1'100'000h acc. to MIL-HB-217 F

## Dimensions CG bowden cable

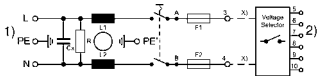


## Technical Data of Filter-Components

Rated Current [A]	Filter-Type	Inductances L [mH]	Capacitance CX [nF]	Capacitance CY [nF]	R [MΩ]
1	Medical Version (M5)	2 x 10	68	-	1
2	Medical Version (M5)	2 x 4	68	-	1
4	Medical Version (M5)	2 x 1.5	68	-	1
6	Medical Version (M5)	2 x 0.8	68	-	1

## Diagrams

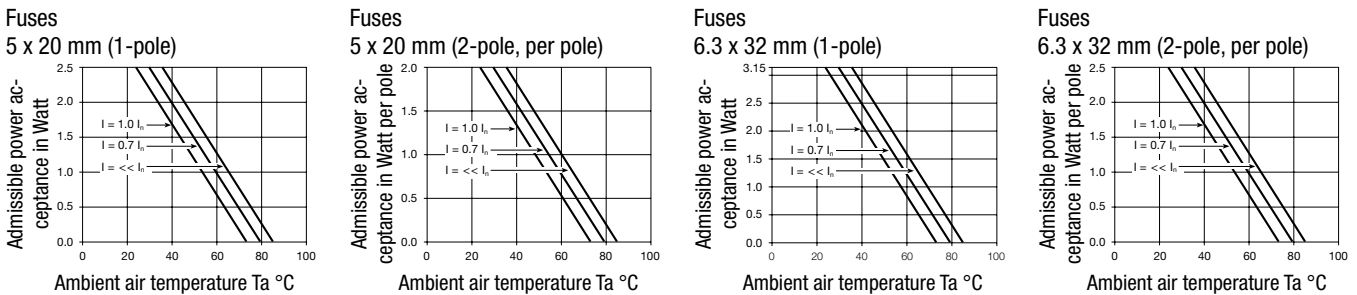
Medical version  
with fuseholder 2-pole



x) external connection to be made by the customer

- 1) Line
- 2) Load

## Derating Curves

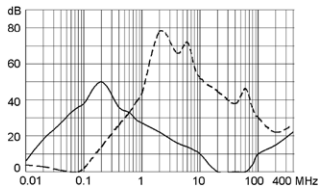


## Attenuation Loss

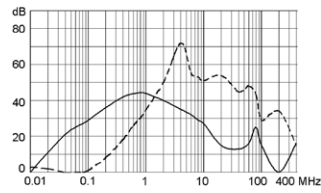
Medical version (M5)

--- differential mode    \_\_\_\_ common mode

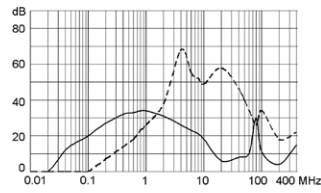
1 A



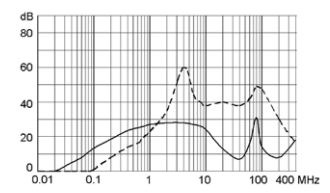
2 A



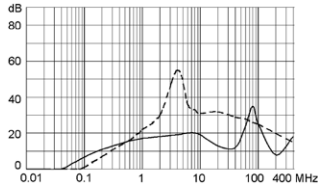
4 A



6 A



10 A



## Variants

Fuse drawer, voltage selector insert and Bowdencable must be ordered separately.

Type	Rated Current [A]	Filter-Type	Fuseholder	Line Switch	Line Switch	Order Number
CG-Bowdencable	1	Medical Version (M5)	2-pole	2-pole	Switch for bowdencable	CGG0.6199.151
CG-Bowdencable	2	Medical Version (M5)	2-pole	2-pole	Rocker switch	CGA0.6199.151
CG-Bowdencable	4	Medical Version (M5)	2-pole	2-pole	Switch for bowdencable	CGC0.6199.151
CG-Bowdencable	6	Medical Version (M5)	2-pole	2-pole	Switch for bowdencable	CGE0.6199.151

**Packaging unit**    10 Pcs

## Required Accessory

### Description



**Bowdencables incl. accessory**  
Bowden Cable for Power Entry Modules



**Jumper Wire 1**  
Connection with Stranded Cable

Type B, 100	0881.0074
Type B, 100	0881.0075
Type A, 100	0881.0076
Type A, 100	0881.0077



**Fusedrawer 1**  
Fusedrawer for Fuse Links 5x20mm resp.. 6.3x32mm

5 x 20, 2-pole	4305.0001
6.3 x 32, 2-pole	4305.0011
5 x 20, 2-pole, shorting bar in the neutral side	4305.0021
6.3 x 32, 2-pole, shorting bar in the neutral side	4305.0026

## Description

### [Voltage Selectors Insert 1](#)

Voltage Selector Insert to KE, CE, KG, CG



3 or 4 switch positions	4305.0048.00
1, 3 or 4 switch positions, 100, 120, 220, 240	4305.0048.01
3, 3 or 4 switch positions, 130, 110, 240, 220	4305.0048.02
2, 2 switch positions, 110, 220	4305.0048.03

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## Accessories



[Cord retaining kits](#)  
Cord retaining strain relief

Flat head, A	4700.0001
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## Mating Outlets/Connectors

### Category / Description

#### [Appliance Outlet Overview complete](#)



IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

[Appliance Outlet further types to CG-Bowdencable](#)

#### [Connector Overview complete](#)



IEC Connector C15, Rewireable, Straight	0101
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012

[Connector further types to CG-Bowdencable](#)

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#### [Power Cord Overview complete](#)



Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020

[Power Cord further types to CG-Bowdencable](#)

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