

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, Bowden-Line Switch 2-pole and Voltage Selector

Standard or Medical Fuse drawer



C14

 70° C



Description

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 4 Functions:
Appliance Inlet Protection class I, Line switch for bowdencable actuation 2-pole, Fuseholder with interchangeable fuse drawer for Fuse-links 5 x 20 mm or 6.3 x 32 mm, with or without voltage selector (step)
- Quick connect terminals 4.8 x 0.8 mm

Approvals

- VDE Certificate Number: 40029908
- UL File Number: E93617
- CSA File Number: 38456

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
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
- Suitable for use in equipment according to IEC 60950

Other versions on request

- For protection class II
- Without voltage selector

References

Alternative: version with line filter [CD-Bowdencable](#)

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

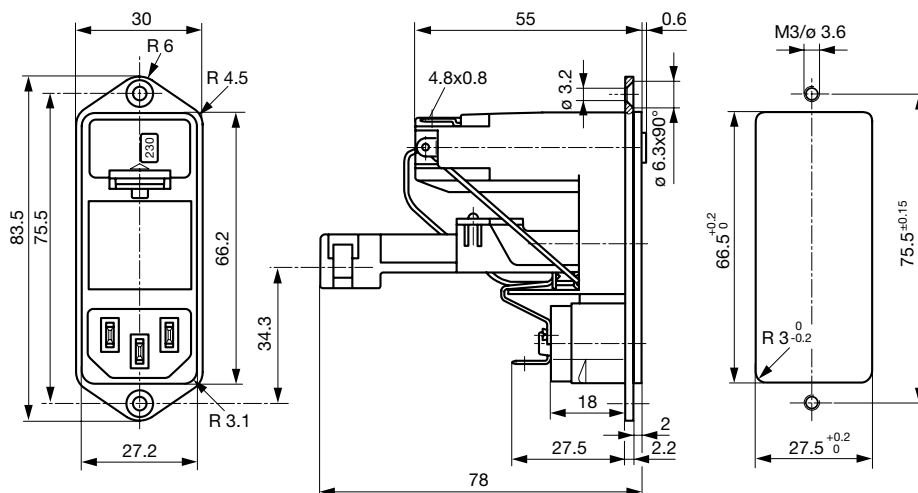
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Technical Data

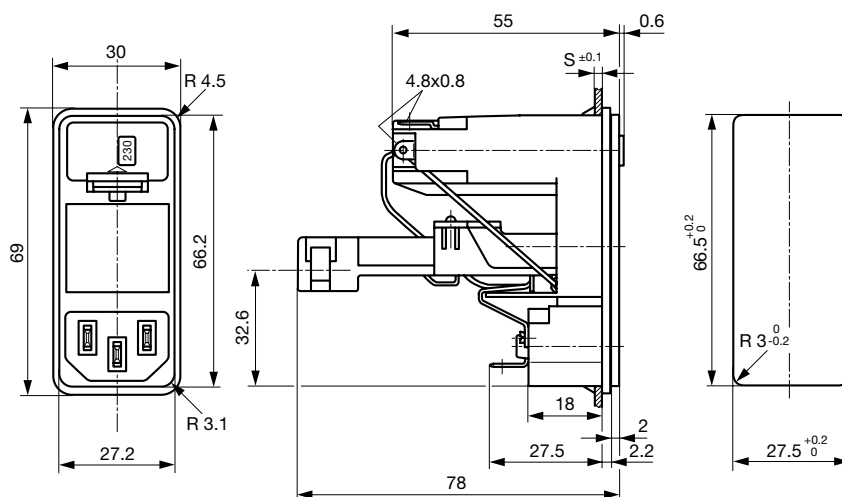
Ratings IEC	6 A / 250 VAC; 50 Hz	Appliance Inlet	C14 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I
Ratings UL/CSA	8 A / 125 VAC; 60 Hz	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50 Hz)	Rated Power Acceptance @ Ta 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
Allowable Operation Temp.	-25 °C to 70 °C	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	from front side IP 40 acc. to IEC 60529	Line Switch	Switch for bowdencable 2-pole, non-illuminated, acc. to IEC 61058-1 Technical Details
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140	Voltage Selector	optional, step, 2-4 digits
Terminal	Quick connect terminals 4.8 x 0.8 mm, tin-plated		
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 1.5/2/2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Dimensions

Screw-on mounting

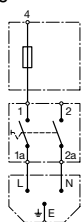


Snap-in mounting



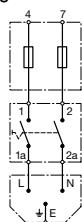
Diagrams

without voltage selector



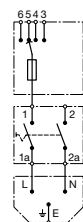
1-pole

without voltage selector



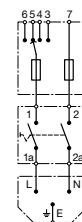
2-pole

with voltage selector



1-pole

with voltage selector

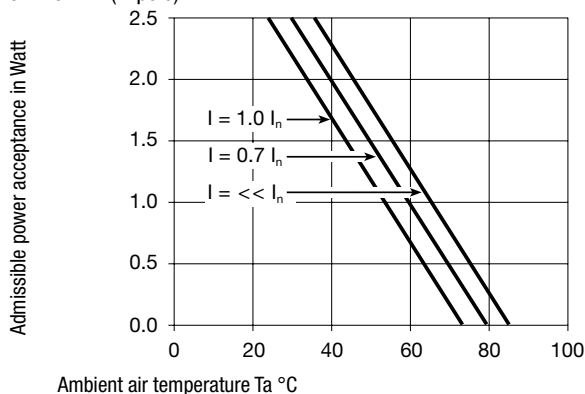


2-pole

Derating Curves

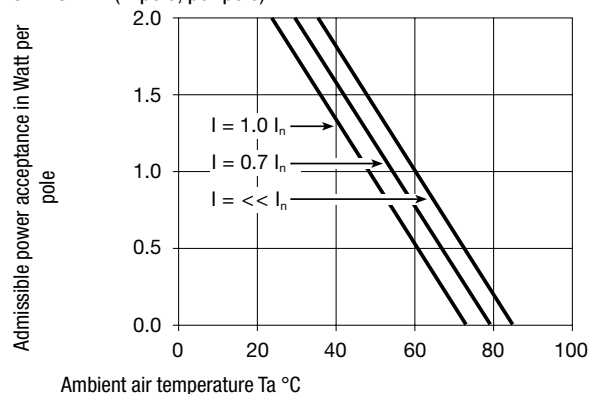
Fuses

5 x 20 mm (1-pole)



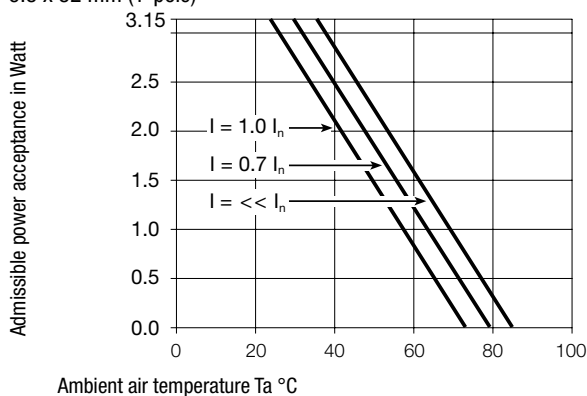
Fuses

5 x 20 mm (2-pole, per pole)



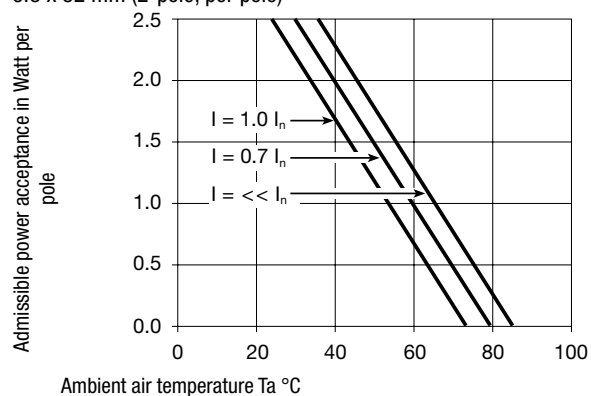
Fuses

6.3 x 32 mm (1-pole)



Fuses

6.3 x 32 mm (2-pole, per pole)



Bowden cable must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	Order Number
KD-Bowdenzug	Screw	-	1-pole	Switch for bowdencable	-	KD11.4199.151
KD-Bowdenzug	Screw	-	2-pole	Switch for bowdencable	-	KD14.4199.151
KD-Bowdenzug	Snap-in	1.5	1-pole	Switch for bowdencable	-	KD11.4199.105
KD-Bowdenzug	Snap-in	2	1-pole	Switch for bowdencable	-	KD11.4199.107
KD-Bowdenzug	Snap-in	2.5	1-pole	Switch for bowdencable	-	KD11.4199.109
KD-Bowdenzug	Snap-in	1.5	2-pole	Switch for bowdencable	-	KD14.4199.105
KD-Bowdenzug	Snap-in	2.5	2-pole	Switch for bowdencable	-	KD14.4199.109

Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Packaging unit

10 Pcs

Required Accessory

Description



Bowdencables incl. accessory
Bowden Cable for Power Entry Modules



Fusedrawer 3
Fusedrawer for Fuse Links 5x20mm resp. 6.3x32mm

Accessories



Cord retaining kits
Cord retaining strain relief

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

Appliance Outlet further types to KD-Bowdencable



Connector Overview complete

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
IEC Connector C13, Rewireable, Straight	4022

Connector further types to KD-Bowdencable