

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

Standard or Medical Fuse drawer



Order required accessories separately



### 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 5x20 mm or 6.3x32 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
- Suitable for use in equipment according to IEC/UL 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](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

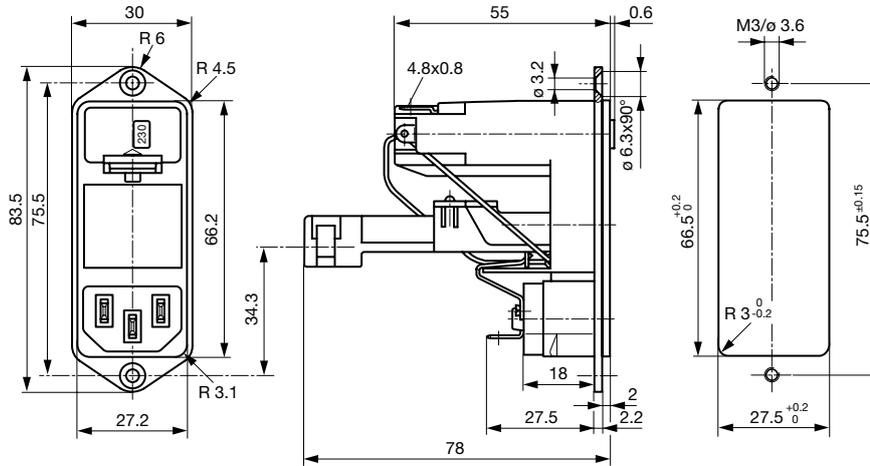
Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

### Technical Data

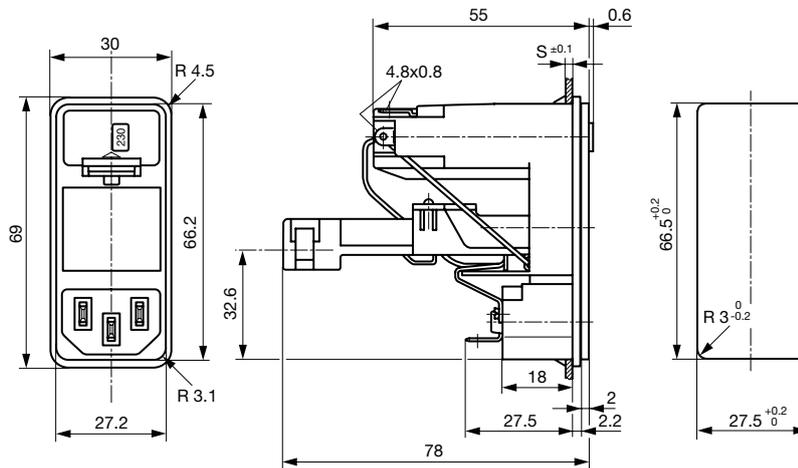
Ratings IEC	6 A / 250VAC; 50Hz	appliance inlet/-outlet	C14 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Ratings UL/CSA	8 A / 125VAC; 60Hz	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50Hz)	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
Allowable Operation Temp.	-25 °C to 70 °C	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
IP-Protection	from front side IP 40 acc. to IEC 60529	Line Switch	Switch for bowdencable 2-pole, non-illuminated, acc. to IEC 61058-1 <a href="#">Technical Details</a>
Insulation cover	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

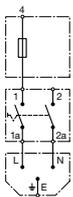


Snap-in mounting



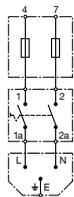
## Diagrams

without voltage selector



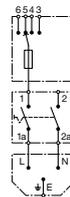
1-pole

without voltage selector



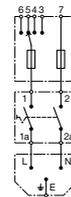
2-pole

with voltage selector



1-pole

with voltage selector

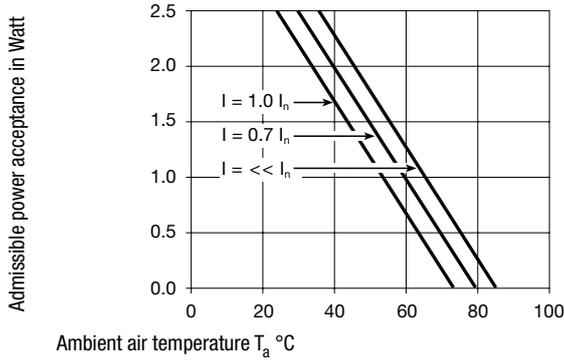


2-pole

### Derating Curves

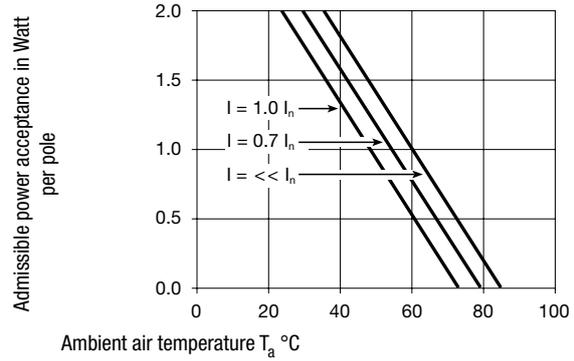
Fuses

5 x 20 mm (1-pole)



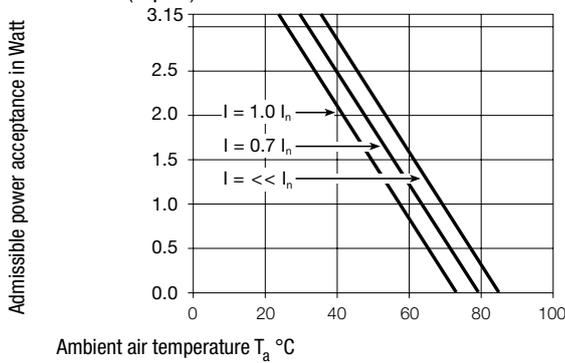
Fuses

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



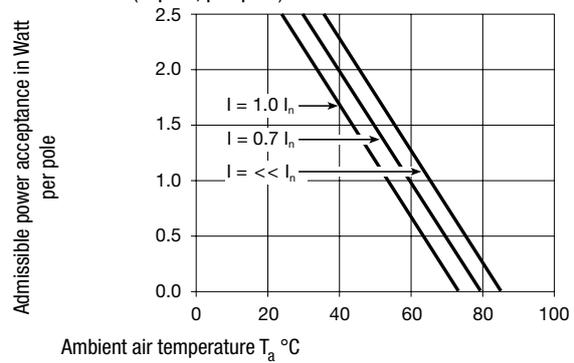
Fuses

6.3 x 32 mm (1-pole)



Fuses

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



### All Variants

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Line Switch	Voltage selector max. 4 pos*	V-Lock	Order Number
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
KD-Bowdenzug	Screw	-	1-pole	Switch for bowdencable	-		KD11.4199.151
KD-Bowdenzug	Screw	-	2-pole	Switch for bowdencable	-		KD14.4199.151

Availability for all products can be searched real-time: <http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Packaging unit

10 Pcs

## Required Accessory

### Description

#### Fusedrawer 3

Fusedrawer for Fuse Links 5x20 mm resp. 6.3x32 mm



Fingergrip, 5 x 20, 2-pole	4303.2401
Extra-Safe, 5 x 20, 2-pole	4303.2403
Fingergrip, 5 x 20, 1-pole	4303.2406
Extra-Safe, 5 x 20, 1-pole	4303.2408

...



#### Bowdencables incl. accessory

Bowden Cable for Power Entry Modules

## Accessories



#### Cord retaining kits

Cord retaining strain relief

Flat head, A	4700.0001
--------------	-----------

## 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



4782 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm <sup>2</sup> , Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm <sup>2</sup> / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm <sup>2</sup> , Screw clamps, Connector: IEC C13	4012

Connector further types to KD-Bowdencable

...

Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

VAC13KS, Overview, diverse Connector IEC C13, cord end:

VAC13KS

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