

IEC Appliance Connector C14 with Fuseholder 1- or 2-pole and Voltage Selector

Standard or Medical Fuse drawer



Fuse drawer must be ordered separately (see accessories).

Fuse drawer must be ordered separately (see accessories).



**Description**

- Panel Mount:  
Screw-on version from front or rear side, snap-in version from front side
- 3 Functions:  
Appliance Inlet Protection class I, Fuseholder with interchangeable fuse drawer for Fuse-links 5 x 20 mm or 6.3 x 32 mm 1- or 2-pole, with or without voltage selector (step switch)
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version with line filter [KFC](#)

**Approvals**

- VDE License Number: 40012271
- UL License Number: E93617
- CSA License Number: 38456

**Characteristics**

- Available with or without internal connections
- 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
- Qualified for use in equipment according IEC/EN 60950

**Other versions on request**

- Fuse drawer with other voltage values
- For protection class II

**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

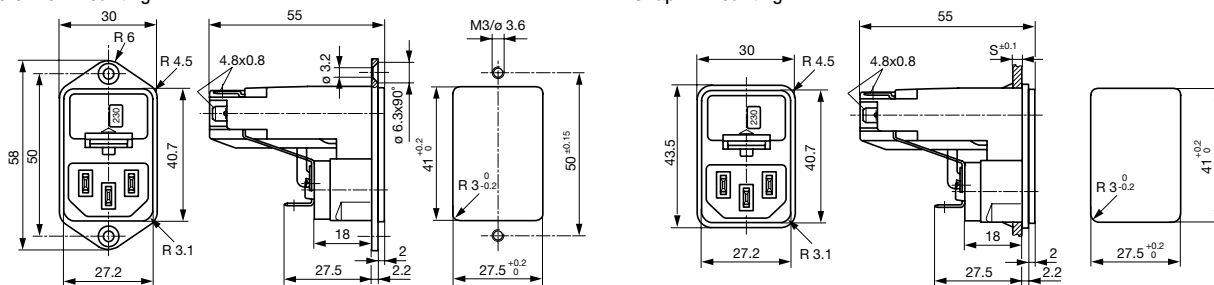
**Technical Data**

|                           |   |                                   |   |
|---------------------------|---|-----------------------------------|---|
| Ratings IEC               | 10A / 250VAC; 50Hz  | 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 I |
| Ratings UL/CSA            | 10A / 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       | > 3kVAC between L-N<br>> 4kVAC 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<br>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   |
| Degree of Protection      | from front side IP 40 acc. to IEC 60529   | Voltage selector                  | optional, step, 2-4 digits  |
| Protection Class          | Suitable for appliances with protection class I acc. to IEC 61140                 |                                   |   |
| Terminal                  | Quick connect terminals 4.8 x 0.8 mm  |                                   |   |
| Panel Thickness s         | Screw-on: max 8 mm<br>Mounting screw torque max 0.5 Nm<br>Snap-in: 1.5/ 2/ 2.5 mm |                                   |   |
| Material: Housing         | Thermoplastic, black, UL 94V-0  |                                   |   |

**Dimensions**

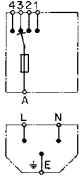
Screw-on mounting

Length 58 mm  
Snap-in mounting

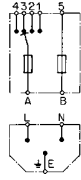


### Diagrams

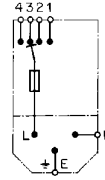
without internal connections  
voltage selector  
4-positions  
1-pole



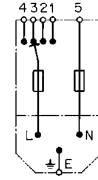
without internal connections  
voltage selector  
4-positions  
2-pole



with internal connections  
voltage selector  
4-positions  
1-pole



with internal connections  
voltage selector  
4-positions  
2-pole



voltage selector  
3-positions  
1-pole



voltage selector  
3-positions  
2-pole



voltage selector  
2-positions  
1-pole



voltage selector  
2-positions  
2-pole



without voltage selector  
1-pole

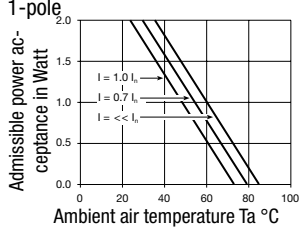


without voltage selector  
2-pole

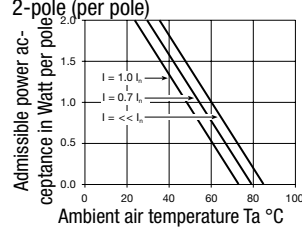


### Derating Curves

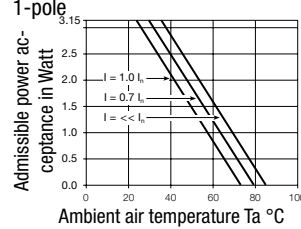
Fuses 5 x 20 mm  
1-pole



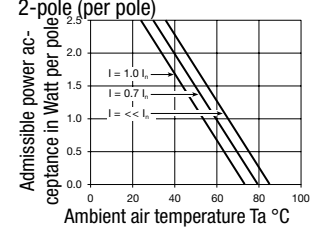
Fuses 5 x 20 mm  
2-pole (per pole)



Fuses 6,3 x 32 mm  
1-pole



Fuses 6,3 x 32 mm  
2-pole (per pole)



### Variants

Fuse drawer must be ordered separately (see accessories).  
Fingergrip and Extra-Safe

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

| Panel mounting | Panel Thickness s [mm] | Fuseholder | Voltage selector | internally wired | Order Number |
|----------------|------------------------|------------|------------------|------------------|--------------|
| Screw-on       | -                      | 1 pole     | without          |                  | 4303.0031    |
| Screw-on       | -                      | 1 pole     | 3/4 digits       |                  | 4303.0091    |
| Screw-on       | -                      | 1 pole     | 2 digits         |                  | 4303.0211    |
| Screw-on       | -                      | 1 pole     | without          |                  | 4303.1031    |
| Screw-on       | -                      | 1 pole     | 3/4 digits       |                  | 4303.1091    |
| Screw-on       | -                      | 1 pole     | 2 digits         |                  | 4303.1211    |
| Screw-on       | -                      | 2-pole     | without          |                  | 4303.0001    |
| Screw-on       | -                      | 2-pole     | 3/4 digits       |                  | 4303.0061    |
| Screw-on       | -                      | 2-pole     | 2 digits         |                  | 4303.0181    |
| Screw-on       | -                      | 2-pole     | without          |                  | 4303.1001    |
| Screw-on       | -                      | 2-pole     | 3/4 digits       |                  | 4303.1061    |
| Screw-on       | -                      | 2-pole     | 2 digits         |                  | 4303.1181    |
| Snap-in        | 1.5                    | 1 pole     | without          |                  | 4303.0032    |
| Snap-in        | 1.5                    | 1 pole     | 3/4 digits       |                  | 4303.0092    |

| Panel mounting | Panel Thickness<br>s [mm] | Fuseholder | Voltage selector | internally wired | Order Number |
|----------------|---------------------------|------------|------------------|------------------|--------------|
| Snap-in        | 1.5                       | 1 pole     | 2 digits         |                  | 4303.0212    |
| Snap-in        | 2                         | 1 pole     | without          |                  | 4303.0033    |
| Snap-in        | 2                         | 1 pole     | 3/4 digits       |                  | 4303.0093    |
| Snap-in        | 2                         | 1 pole     | 2 digits         |                  | 4303.0213    |
| Snap-in        | 2.5                       | 1 pole     | without          |                  | 4303.0034    |
| Snap-in        | 2.5                       | 1 pole     | 3/4 digits       |                  | 4303.0094    |
| Snap-in        | 2.5                       | 1 pole     | 2 digits         |                  | 4303.0214    |
| Snap-in        | 1.5                       | 1 pole     | without          |                  | 4303.1032    |
| Snap-in        | 1.5                       | 1 pole     | 3/4 digits       |                  | 4303.1092    |
| Snap-in        | 1.5                       | 1 pole     | 2 digits         |                  | 4303.1212    |
| Snap-in        | 2                         | 1 pole     | without          |                  | 4303.1033    |
| Snap-in        | 2                         | 1 pole     | 3/4 digits       |                  | 4303.1093    |
| Snap-in        | 2                         | 1 pole     | 2 digits         |                  | 4303.1213    |
| Snap-in        | 2.5                       | 1 pole     | without          |                  | 4303.1034    |
| Snap-in        | 2.5                       | 1 pole     | 3/4 digits       |                  | 4303.1094    |
| Snap-in        | 2.5                       | 1 pole     | 2 digits         |                  | 4303.1214    |
| Snap-in        | 1.5                       | 2-pole     | without          |                  | 4303.0002    |
| Snap-in        | 1.5                       | 2-pole     | 3/4 digits       |                  | 4303.0062    |
| Snap-in        | 1.5                       | 2-pole     | 2 digits         |                  | 4303.0182    |
| Snap-in        | 2                         | 2-pole     | without          |                  | 4303.0003    |
| Snap-in        | 2                         | 2-pole     | 3/4 digits       |                  | 4303.0063    |
| Snap-in        | 2                         | 2-pole     | 2 digits         |                  | 4303.0183    |
| Snap-in        | 2.5                       | 2-pole     | without          |                  | 4303.0004    |
| Snap-in        | 2.5                       | 2-pole     | 3/4 digits       |                  | 4303.0064    |
| Snap-in        | 2.5                       | 2-pole     | 2 digits         |                  | 4303.0184    |
| Snap-in        | 1.5                       | 2-pole     | without          |                  | 4303.1002    |
| Snap-in        | 1.5                       | 2-pole     | 3/4 digits       |                  | 4303.1062    |
| Snap-in        | 1.5                       | 2-pole     | 2 digits         |                  | 4303.1182    |
| Snap-in        | 2                         | 2-pole     | without          |                  | 4303.1003    |
| Snap-in        | 2                         | 2-pole     | 3/4 digits       |                  | 4303.1063    |
| Snap-in        | 2                         | 2-pole     | 2 digits         |                  | 4303.1183    |
| Snap-in        | 2.5                       | 2-pole     | without          |                  | 4303.1004    |
| Snap-in        | 2.5                       | 2-pole     | 3/4 digits       |                  | 4303.1064    |
| Snap-in        | 2.5                       | 2-pole     | 2 digits         |                  | 4303.1184    |

**Packaging unit** 50 Pcs

### Required Accessory

#### Description

#### Fusedrawer 3

Drawers for fuse links 5x20mm resp. 6.3x32mm



|  |              |
|--|--------------|
| Fingergrip, 5 x 20, 2-pole, Voltage selector                     | 4303.2014.00 |
| Fingergrip, 5 x 20, 2-pole, Voltage selector, 100, 120, 220, 240 | 4303.2014.01 |
| Fingergrip, 5 x 20, 2-pole, Voltage selector, 110, 150, 220      | 4303.2014.02 |
| Fingergrip, 5 x 20, 2-pole, Voltage selector, 110, 220           | 4303.2014.03 |
| ...  | ...          |