

IEC Appliance Inlet C16, Screw-on Mounting, Front Side, Quick-connect or Screw-on Terminal



C16

 120° C

**Description**

- Panel Mount:
Screw-on mounting, Frontside
- 1 Function:

- Appliance Inlet, Pin temperature 120 °C, Protection class I

Approvals

- VDE Certificate Number: 40009508
- UL File Number: E45115
- CSA File Number: 27324

References

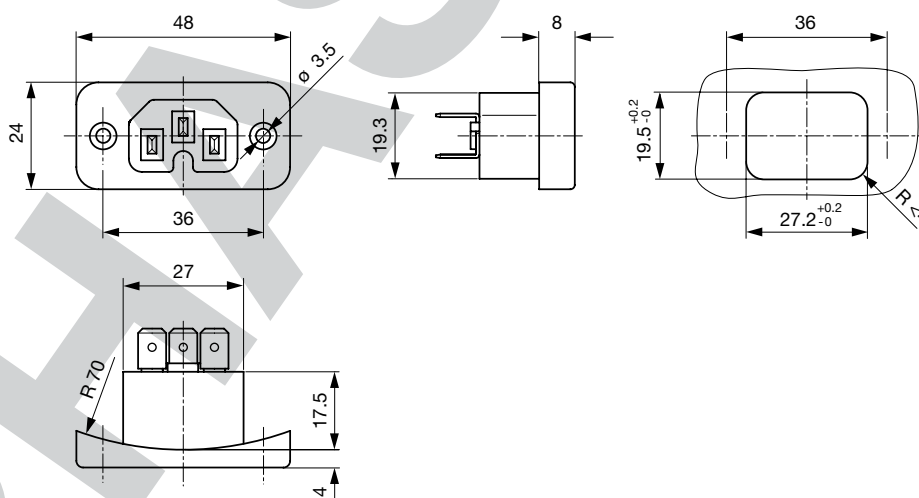
This type is Phase-out without alternate type
 Last order possibility: 31.05.2011

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](#)

Technical Data

| | | | |
|---------------------------|---|-----------------|---|
| Ratings IEC | 10A / 250VAC; 50Hz | Appliance Inlet | C16 acc. to IEC 60320 |
| Ratings UL/CSA | 15A / 250VAC; 60Hz | | UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10A, Protection Class I |
| Dielectric Strength | > 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz) | | |
| Allowable Operation Temp. | -25 °C to 120 °C | | |
| Degree of Protection | from front side IP 20 acc. to IEC 60529 | | |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 | | |
| Material: Housing | black or grey | | |

Dimensions

Length of the terminal please find at the order code configuration table

Config. Code



0167 - H - A B C 0 - D - E

The characters are placeholders for the correspondingly keys of selections from the key tables.

0167 - H - A B C 0 - D - E = Type

| Type | Configuration key |
|--------------------|-------------------|
| protection class 1 | X |

0167 - H - A B C 0 - D - E = Terminals

| Terminal L | Configuration key |
|---|-------------------|
| Blade terminal (4.8 x 0.8 mm)  | 8 |
| Blade terminal (6.3 x 0.8 mm)  | 9 |
| screw terminal | A |

0167 - H - A B C 0 - D - E = Terminals

| Terminal N | Configuration key |
|-------------------------------|-------------------|
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |
| screw terminal | A |

Symbols similar as in table A

0167 - H - A B C 0 - D - E = Terminals

| Terminal Ground | Configuration key |
|-------------------------------|-------------------|
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |
| screw terminal | A |

Symbols similar as in table A

0167 - H - A B C 0 - D - E = Color

| Color | Configuration key |
|-------|-------------------|
| Black | A |
| Grey | C |

0167 - H - A B C 0 - D - E = Style

| Style | Configuration key |
|--|-------------------|
| flange with countersunk holes (special type) | 6 |

Mating Outlets/Connectors

Category / Description

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 C15, Rewireable, Straight | 4781 |
| Connector further types to 0167 | ... |

Power Cord Overview complete



| | |
|--|------|
| Power Cord with IEC Connector C15, Straight, 120°C | 3366 |
| Power Cord further types to 0167 | |