

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



Description

- Panel Mount:
Screw-on version from front or rear side, Appliance Inlet, Protection class I, Voltage Selector, Line Switch 2-pole
- Solder terminals or quick connect terminals

Approvals

- UL File Number: E88880
- CSA File Number: 1084381

Characteristics

- With voltage selector and line switch

Weblinks

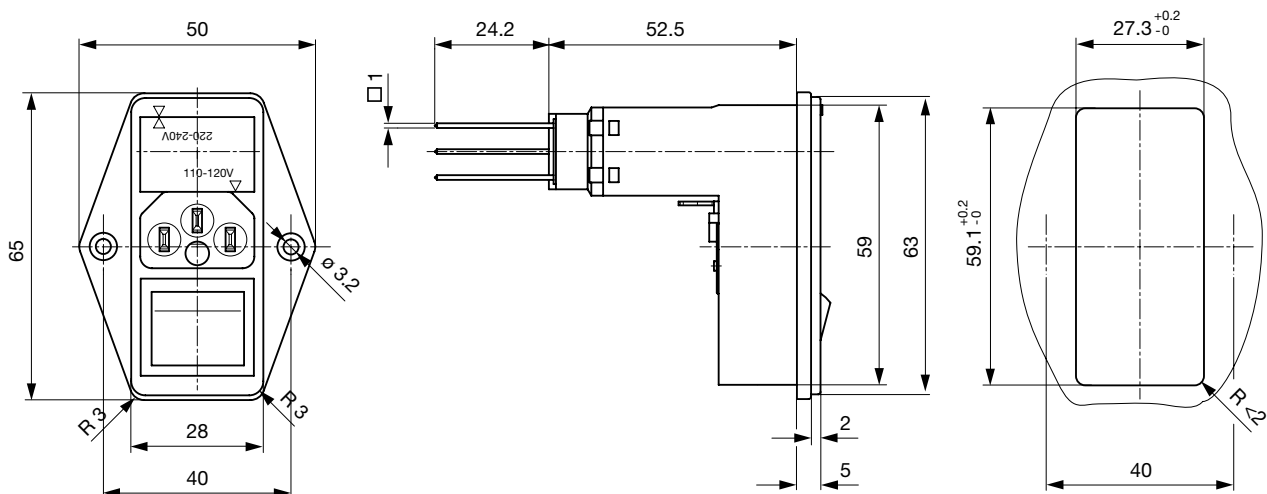
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request 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 | 10A / 250VAC; 50Hz | Appliance Inlet | C14 acc. to IEC 60320 |
| Ratings UL/CSA | 10A / 250VAC; 60Hz | Fuseholder | UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I |
| Dielectric Strength | > 3kVAC between L-N > 1.5kVAC between L/N-PE (1 min/50Hz) | Power Acceptance @ Ta > 23°C | 1 or 2 pole, acc. to IEC 60127-6, for fuse-links 5 x 20mm |
| Allowable Operation Temp. | -25 °C to 70 °C | Line Switch | Admissible power acceptance at higher ambient temperature see derating curves |
| Degree of Protection | from front side IP 20 acc. to IEC 60529 | Voltage Selector | Rocker switch 2-pole, non-illuminated or illuminated black, acc. to IEC 61058-1 |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 | | Technical Details |
| Terminal | Solder terminals or quick connect terminals | | |
| Material: Housing | PA6, black, UL 94V-0 | | |

Dimensions



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

Config. Code






6766 - H - A B C N - D - E G O P

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

6766 - H - A B C N - D - E G O P = Type

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

6766 - H - A B C N - D - E G O P = Terminals

| Terminal L | Configuration key |
|--|-------------------|
| short solder terminal (L = 4.8 mm)  | 2 |
| long solder terminal (L = 8.5 mm)  | 3 |
| Blade terminal (2.8 x 0.8 mm)  | 7 |
| Blade terminal (4.8 x 0.8 mm)  | 8 |
| Blade terminal (6.3 x 0.8 mm)  | 9 |
| connection to switch | C |

6766 - H - A B C N - D - E G O P = Terminals

| Terminal N | Configuration key |
|------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm) | 2 |
| long solder terminal (L = 8.5 mm) | 3 |
| Blade terminal (2.8 x 0.8 mm) | 7 |
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |
| connection to switch | C |

Symbols similar as in table A

6766 - H - A B C N - D - E G O P = Terminals

| Terminal Ground | Configuration key |
|------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm) | 2 |
| long solder terminal (L = 8.5 mm) | 3 |
| Blade terminal (2.8 x 0.8 mm) | 7 |
| Blade terminal (4.8 x 0.8 mm) | 8 |
| Blade terminal (6.3 x 0.8 mm) | 9 |

Symbols similar as in table A

6766 - H - A B C N - D - E G O P = Terminal Fuseholder

| Terminal Fuseholder | Configuration key |
|-------------------------|-------------------|
| PCB-terminal (standard) | 4 |

6766 - H - A B C N - D - E G O P = Color

| Color | Configuration key |
|-------|-------------------|
| Black | A |

6766 - H - A B C N - D - E G O P = Style

| Style | Configuration key |
|-------------------------------|-------------------|
| flange with countersunk holes | 1 |

6766 - H - A B C N - D - E G O P = Dimension X

| Dimension "X" | Configuration key |
|---------------|-------------------|
| 00 | |

The dimension "X" is displayed in ($1/_{10}$ mm). This information is also valid for the order code

6766 - H - A B C N - D - E G O P = Features

| Features | Configuration key |
|-------------------------------|-------------------|
| voltage selector with 1 fuse | 6 |
| voltage selector with 2 fuses | 7 |

6766 - H - A B C N - D - E G O P = Switches

| Switches | Configuration key |
|---|-------------------|
| not used | 0 |
| dead cover | 1 |
| bipolar switch, 4,8mm blade terminal, black rocker | 4 |
| bipolar switch, solder terminals, black rocker | 5 |
| bipolar switch, 4,8mm blade terminal, rocker red illuminated | 6 |
| bipolar switch, solder terminal, rocker red illuminated | 7 |
| bipolar switch, 4,8mm blade terminals, rocker green illuminated | 8 |
| bipolar switch, solder terminals, rocker green illuminated | 9 |

All Variants

| Config. Code | Description | Order Number |
|---------------------|--|--------------|
| 6766-X-CC34-A-10070 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L = 8.5 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used | 4304.6096 |
| 6766-X-CC34-A-10074 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L = 8.5 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker | 4304.6097 |
| 6766-X-CC34-A-10075 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L = 8.5 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, solder terminals, black rocker | 4304.6098 |
| 6766-X-CC34-A-10079 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L = 8.5 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, solder terminals, rocker green illuminated | 4304.6099 |
| 6766-X-CC74-A-10074 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: Blade terminal (2.8 x 0.8 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker | 4304.6100 |
| 6766-X-CC84-A-10070 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: Blade terminal (4.8 x 0.8 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used | 4304.6101 |
| 6766-X-CC84-A-10076 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: Blade terminal (4.8 x 0.8 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, rocker red illuminated | 4304.6102 |
| 6766-X-CC94-A-10070 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: Blade terminal (6.3 x 0.8 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used | 4304.6103 |
| 6766-X-CC94-A-10074 | 6766, IEC Power Entry Module C14, 70°C, version: protection class 1, L: connection to switch, N: connection to switch, ground: Blade terminal (6.3 x 0.8 mm), fuseholder: PCB-terminal (standard), color: Black, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker | 4304.6104 |

The listed variants should be available from stock Other versions on request www.schurter.com/contact

Most Popular.

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

Packaging unit 50 Pcs

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 6766](#)

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 6766](#)

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Mating Outlets/Connectors shuttered



[Power Cord Overview complete](#)

[Overview Power Supply Cord with IEC Connector C13, V-Lock, straight](#)

[VAC13KS](#)

[Power Cord further types to 6766](#)