

IEC Appliance Inlet C14 or C18 with Fuseholder 1- or 2-pole



Snap-In Version



## Description

- Panel Mount:  
Snap-in version, from front side Appliance Inlet, Protection class I, Fuseholder for fuse-links 5 x 20 mm
- Solder terminals or quick connect terminals

## Approvals

- UL File Number: E93617
- CSA File Number: 27324

## Characteristics

- The fuse drawer "Fingergrip" can be removed by hand

## Weblinks

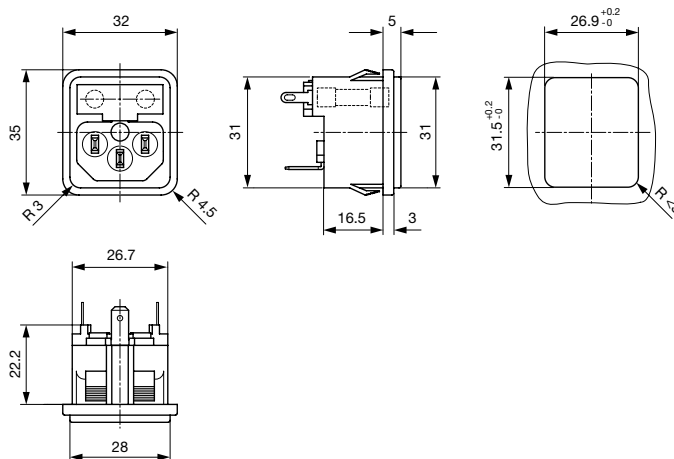
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed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

## Technical Data

|                           |                                                                         |
|---------------------------|-------------------------------------------------------------------------|
| Ratings IEC               | 10A / 250VAC; 50Hz                                                      |
| Ratings UL/CSA            | 10A / 250VAC; 60Hz                                                      |
| Dielectric Strength       | > 3 kVAC between L-N<br>> 1.5 kVAC between L/N-PE<br>(1 min/50 Hz)      |
| Allowable Operation Temp. | -25 °C to 70 °C                                                         |
| Degree of Protection      | from front side IP 20 acc. to IEC 60529                                 |
| Protection Class          | Suitable for appliances with protection class I or II acc. to IEC 61140 |
| Terminal                  | Solder terminals or quick connect terminals                             |
| Panel Thickness s         | Snap-in<br>1.0 - 2.5 mm                                                 |
| Material: Housing         | PA6, black / grey / white, UL 94V-0                                     |

|                              |                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Appliance Inlet              | C14 / C18 acc. to IEC 60320<br>UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II |
| Fuseholder                   | 1 or 2 pole, acc. to IEC 60127-6, for fuse-links 5 x 20 mm                                                                         |
| Power Acceptance @ Ta > 23°C | Admissible power acceptance at higher ambient temperature see derating curves                                                      |

## Dimensions



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

## Config. Code

1064 - H - A B C N - D - E G O

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

1064 - **H** - A B C N - D - E G O = Type

| Type                | Configuration key |
|---------------------|-------------------|
| protection class II | B                 |
| protection class I  | X                 |

1064 - H - **A** B C N - D - E G O = Terminals

| Terminal L                         | Configuration key |
|------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm) | 2                 |
| long solder terminal (L = 8.5 mm)  | 3                 |
| Blade terminal (4.8 x 0.8 mm)      | 8                 |
| Blade terminal (6.3 x 0.8 mm)      | 9                 |
| connection to fuse holder          | B                 |

1064 - H - A **B** C N - D - E G O = Terminals

| Terminal N                         | Configuration key |
|------------------------------------|-------------------|
| short solder terminal (L = 4.8 mm) | 2                 |
| long solder terminal (L = 8.5 mm)  | 3                 |
| Blade terminal (4.8 x 0.8 mm)      | 8                 |
| Blade terminal (6.3 x 0.8 mm)      | 9                 |
| connection to fuse holder          | B                 |

Symbols similar as in table A

1064 - H - A B **C** N - D - E G O = Terminals

| Terminal Ground                    | Configuration key |
|------------------------------------|-------------------|
| without terminal                   | 0                 |
| short solder terminal (L = 4.8 mm) | 2                 |
| long solder terminal (L = 8.5 mm)  | 3                 |

Symbols similar as in table A

| Terminal Ground               | Configuration key |
|-------------------------------|-------------------|
| Blade terminal (4.8 x 0.8 mm) | 8                 |
| Blade terminal (6.3 x 0.8 mm) | 9                 |
| Symbols similar as in table A |                   |

1064 - H - A B C **N** - D - E G O = Terminal Fuseholder

| Terminal Fuseholder | Configuration key |
|---------------------|-------------------|
| solder terminal     | 1                 |

1064 - H - A B C N - **D** - E G O = Color

| Color | Configuration key |
|-------|-------------------|
| Black | A                 |
| Grey  | B                 |
| White | D                 |

1064 - H - A B C N - D - **E** G O = Style

| Style                 | Configuration key |
|-----------------------|-------------------|
| snap-in standard type | 3                 |

1064 - H - A B C N - D - E **G** O = Mass S

| Mass "s" | Configuration key |
|----------|-------------------|
| 00       |                   |

The dimension "S" is displayed in ( $\frac{1}{10}$  mm). This information is also valid for the order code1064 - H - A B C N - D - E G **O** = Features

| Features                                                     | Configuration key |
|--------------------------------------------------------------|-------------------|
| dead cover                                                   | 1                 |
| holder for 1 or 2 fuses (text legible, when inlet on top)    | 4                 |
| holder for 1 or 2 fuses (text legible, when inlet on bottom) | 5                 |

## All Variants

| Config. Code       | Description                                                                                                                                                                                                                                                                                                                                                    | Order Number |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 1064-X-B221-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used | 4304.6025    |
| 1064-X-B881-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used           | 4304.6026    |
| 1064-X-B991-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used           | 4304.6027    |
| 1064-X-BB21-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: connection to fuse holder, ground: short solder terminal (L = 4.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used          | 4304.6028    |
| 1064-X-BB21-A-3005 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: connection to fuse holder, ground: short solder terminal (L = 4.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on bottom), not used       | 4304.6029    |
| 1064-X-BB81-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: connection to fuse holder, ground: Blade terminal (4.8 x 0.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used               | 4304.6030    |
| 1064-X-BB91-A-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: connection to fuse holder, ground: Blade terminal (6.3 x 0.8 mm), fuseholder: solder terminal, color: Black, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used               | 4304.6031    |
| 1064-X-BB21-D-3004 | 1064, IEC Power Entry Module C14, 70°C, version: protection class I, L: connection to fuse holder, N: connection to fuse holder, ground: short solder terminal (L = 4.8 mm), fuseholder: solder terminal, color: White, design: snap-in standard type, dimension S: 00, features: holder for 1 or 2 fuses (text legible, when inlet on top), not used          | 4304.6129    |

The listed variants should be available from stock. Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

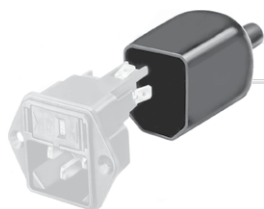
Most Popular.

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

**Packaging unit** 50 Pcs

## Accessories

### Description



Assorted Covers  
Rear Cover

## 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 1064](#)



[Connector Overview complete](#)

|                                                                                 |                         |
|---------------------------------------------------------------------------------|-------------------------|
| 4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | <a href="#">4782</a>    |
| 4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | <a href="#">4022</a>    |
| 4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13    | <a href="#">4785</a>    |
| 4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13 | <a href="#">4300-06</a> |
| 4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13 | <a href="#">4012</a>    |
| <a href="#">Connector further types to 1064</a>                                 | ...                     |