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

C14

70° C

See below:
Approvals and Compliances

Description
- Panel mount :
  Screw-on from front side
- Appliance Inlet , Protection class I
- Fuseholder for fuse-links 5 x 20 mm
- Meets the requirements of IEC 60335-1 for appliances in unattended
  use. This includes the enhanced requirements of glow wire tests acc.
  to IEC 60695-2-11 or -12 &-13.
- Solder/Quick Connect Terminal

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

Weblinks
pdf data sheet , html datasheet, General Product Information, Approvals,
Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 1.5kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25°C to 70°C
IP-Protection	from front side IP20 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder/Quick Connect Terminal
Material: Housing	PA6, black / grey / white, UL 94V-0

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
Fuseholder	1-/2-pole, acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2.5W (1 pole)/ 1.6W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 1062

Approval Logo	Certificates	Certification Body	Description
	SEMKO Approvals	SEMKO	Certificate Number: SE/09137-1A
	UL Approvals	UL	UL File Number: E93617
	CCC Approvals	CCC	CCC Certificate Number: 2020180204016732

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
IEC	Designed according to	IEC 61058-1	Switches for appliances. Part 1. General requirements
UL	Designed according to	UL 498	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 42	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards
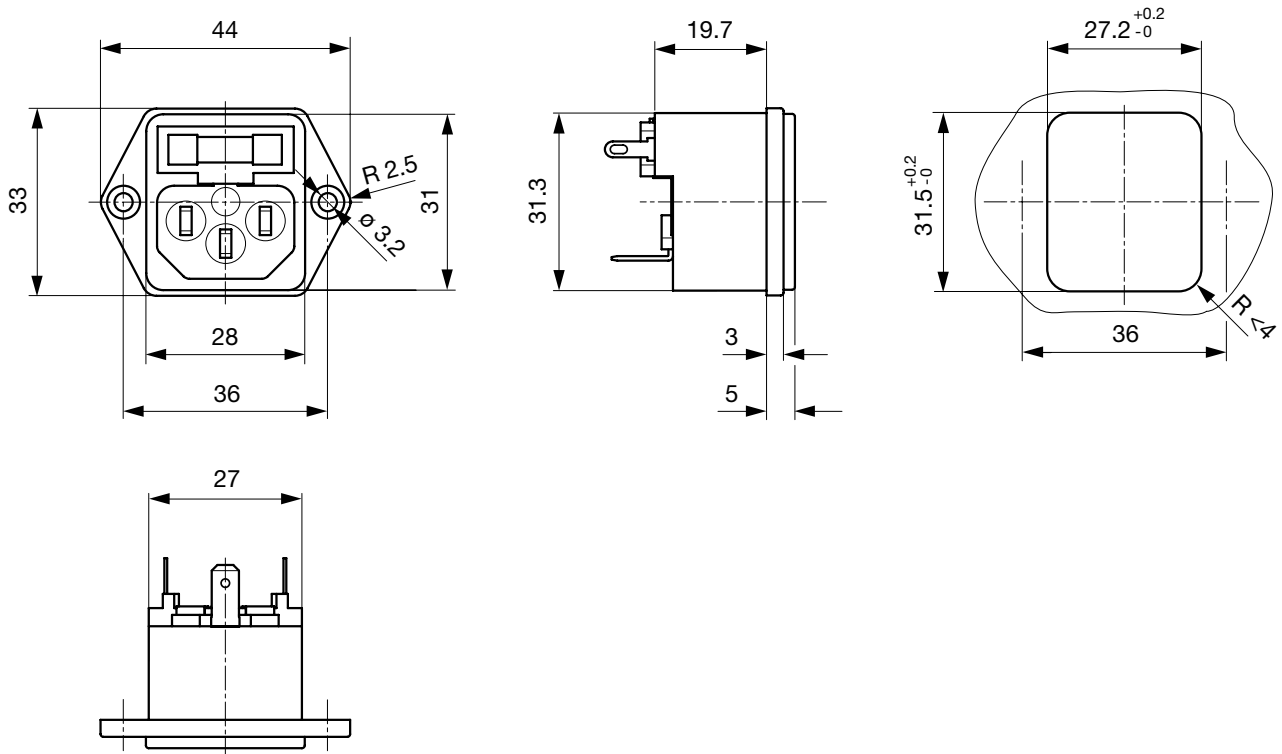
Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.
IEC	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 & -13.

Compliances

The product complies with following Guide Lines

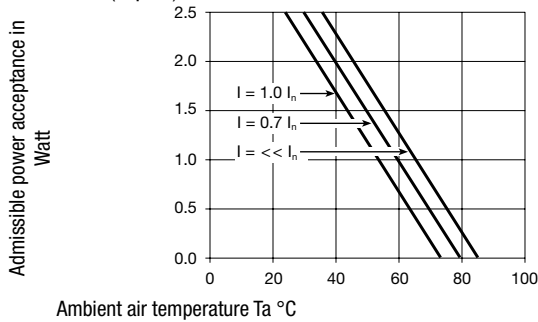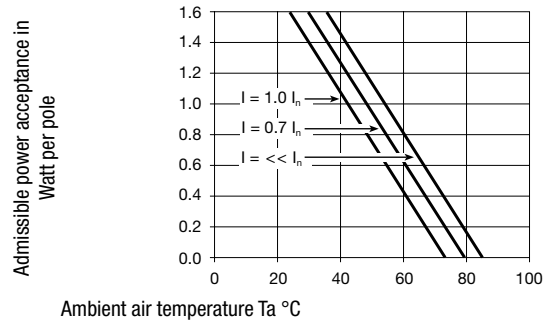| Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
(e)	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
00	White Paper Glow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-11 or -12 &-13.

Dimensions [mm]

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

Derating Curves

Fuses
5 x 20 mm (1-pole)

Ambient air temperature Ta °C

2-pole

Ambient air temperature Ta °C

Config. Code

1062 - H - A B C N - D - E G O

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

1062 - **H** - A B C N - D - E G O = **Type**

Type	Configuration key
protection class I	X

1062 - H - **A** B C N - D - E G O = **Terminals**

Terminal L	Configuration key
connection to fuse holder	B

1062 - 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

1062 - 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
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9

Symbols similar as in table A

1062 - H - A B C **N** - D - E G O = Terminal Fuseholder

Terminal Fuseholder

	Configuration key
solder terminal	1

1062 - H - A B C N - **D** - E G O = Color

Color

	Configuration key
Black	A
Grey	B
White	D

1062 - H - A B C N - D - **E** G O = Style

Style

	Configuration key
flange with countersunk holes	1
flange with through holes	2

1062 - H - A B C N - D - E **G** O = Dimension S

Dimension "S"

	Configuration key
00	

The dimension "S" is displayed in (1/10 mm). This information is also valid for the order code

1062 - 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

Connector						Fuseholder			
Type	Terminal L	Terminal N	Terminal Ground	Color	Style	Lettering	Number of Poles	Config. Code	Order Number
protection class I	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	1-pole	1062-X-B881-A-1004	4304.6013
protection class I	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	1-pole	1062-X-B991-A-1004	4304.6014
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB21-A-1004	4304.6015
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB81-A-1004	4304.6019
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	Black	flange with countersunk holes	holder for 1 or 2 fuses (text legible, when inlet on top)	2-pole	1062-X-BB91-A-1004	4304.6020

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

■ Most Popular.

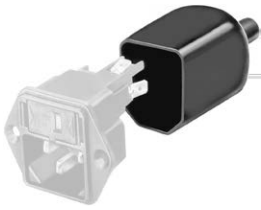Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit   50 Pcs

Accessories

Description

Assorted Covers
Rear Cover

RC320
Rear Cover for Power Entry Module

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete

Description	Code
4787, Mounting: Screw-on mounting, Appliance Outlet: IEC Solder terminals, 10 A, Suitable for appliances with protection class I	4787
4788, Mounting: Snap-in version, Appliance Outlet: IEC Solder/Quick Connect Terminal, 10 A, Suitable for appliances with protection class I	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

Connector Overview complete

Description	Code
4782 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4781 Mounting: Power Cord, Cable, Connector: IEC C15	4781
4784 Mounting: Power Cord, 3 x 1 mm² / 3 x 18 AWG, Cable, Connector: IEC C15	4784
	...

Interconnection Cord Overview complete

Description	Code
Cord Sets 10 A, Interconnection, 2.0 m, IEC H05VV-F3G1.0, black	6007.0204
Cord Sets 10 A, Interconnection, 1.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0212
Cord Sets 10 A, Interconnection, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6007.0214

Power Supply Cord Overview complete

Description	Code
Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6004.0215
Cord Sets 10 A, Europlug, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6003.0215
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6000.0224
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05VV-F3G1.0, black	6000.0214
Cord Sets 10 A, United Kingdom, 2.5 m, Connector IEC C13, H05VV-F3G1.0, black	6044.0215
	...

Category / Description

Power Supply or Interconnection Cord Overview complete

Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05VV-F3G1.0, black		6044.0204

Mating Outlets/Connectors shuttered

Power Cord Overview complete

VAC17KS, V-Lock cord retaining, diverse m, Connector IEC C17, diverse, black / grey / white		VAC17KS

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