

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



Snap-in version
from front side
Line Switch 1 or 2 pole



Screw-on mounting
from front side
Line switch 2-pole

C14



C18



70° C

70° C

See below:

Approvals and Compliances

Description

- Panel mount :
- Snap-in or screw-on mounting , front side Appliance Inlet , protection class I or II , Fuseholder for fuse-links 5 x 20 mm , Line Switch
- Snap-in version with 1- or 2-pole line switch available
- Screw-on version only with 2-pole line switch
- 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

Characteristics

- Line switch non-illuminated or illuminated

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	> 1.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	front side IP40 acc. to IEC 60529
Protection against electric shock	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder / Quick Connect
Panel Thickness S	Screw Mounting screw torque max 0.5 Nm Snap-in 1.0 - 2.0 mm
Material: Housing	PA6, black, UL 94V-0

Appliance inlet/-outlet	C14 / C18 acc. to IEC 60320-1 UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I or II
Fuseholder	1-pole, acc. to IEC 60127-6, for fuse-links 5 x 20mm
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Line Switch	Rocker switch 1-/2-pole, non-illuminated or illuminated black, acc. to Technical Details

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: 6762

Approval Logo	Certificates	Certification Body	Description
	SEMKO Approvals	SEMKO	Certificate Number: SE/09137-5
	UL Approvals	UL	UR File Number: E93617

Product standards

Product standards that are referenced

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

Application standards

Application standards where the product can be used

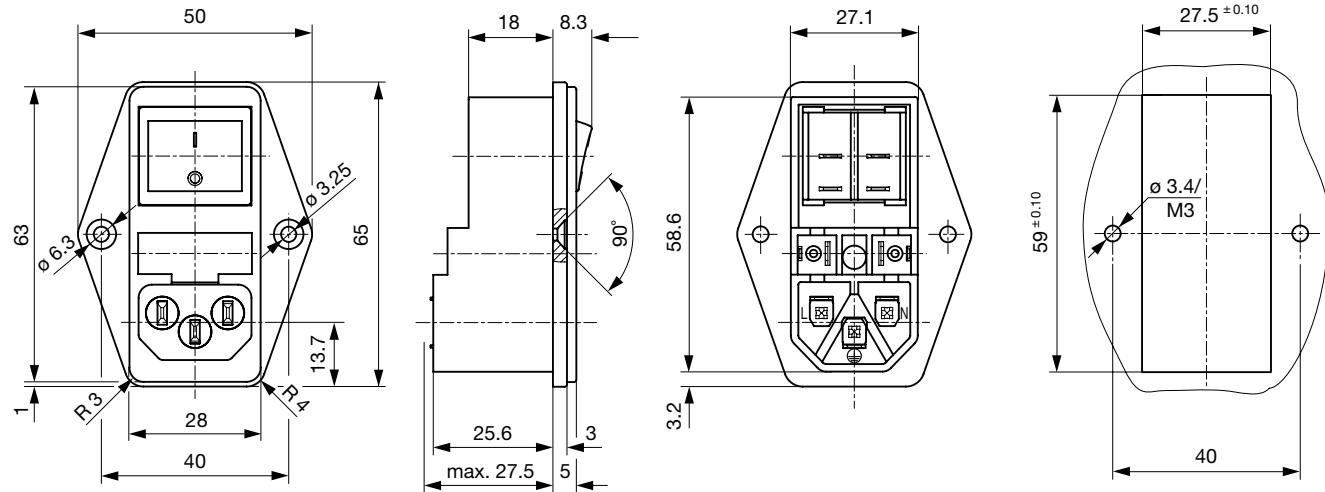
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	Suitable for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the 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

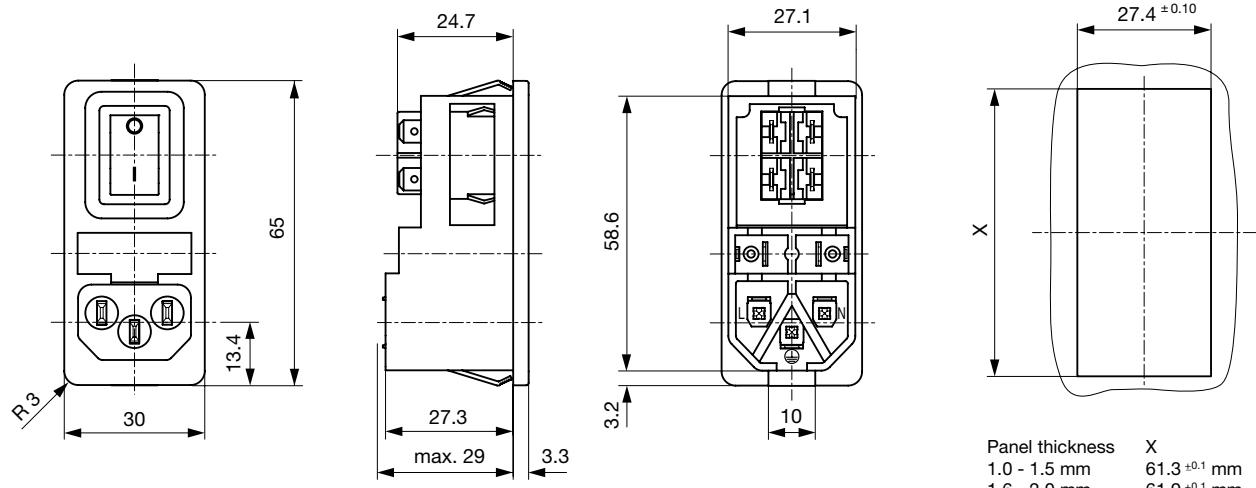
The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE 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.
	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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	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.
	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]
 Screw-on mounting



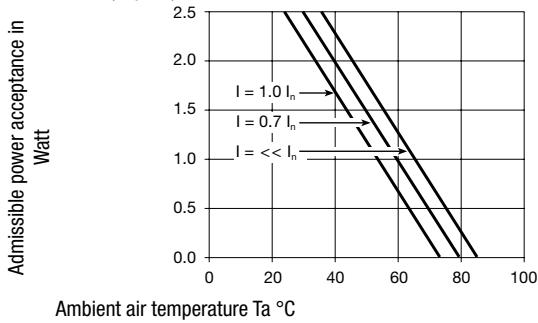
Snap-in mounting



Derating Curves

Fuses

5 x 20 mm (1-pole)



Config. Code

6762 - H - A B C N - D - E G O

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

6762 - H - A B C N - D - E G O = Type

Type	Configuration key
protection class II	B
protection class I	X

Terminal Ground

Blade terminal (4.8 x 0.8 mm)

Configuration key

8

Blade terminal (6.3 x 0.8 mm)

9

Symbols similar as in table A

6762 - H - A B C N - D - E G O = Terminals

Terminal L	Configuration key
solder terminal	1
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

Terminal Fuseholder

Configuration key

1

solder terminal

8

Blade terminal (4.8 x 0.8 mm)

Configuration key

8

6762 - H - A B C N - D - E G O = Terminals

Terminal N	Configuration key
solder terminal	1
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

Color

Configuration key

A

6762 - H - A B C N - D - E G O = Terminals

Black

6762 - H - A B C N - D - E G O = Style

Style

Configuration key

5

flange with countersunk holes

1

flange with through holes

2

snap-in standard type

3

insert type

4

6762 - 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

6762 - H - A B C N - D - E G O = Features

Features

Configuration key

1

dead cover

Terminal Ground	Configuration key
without terminal	0
solder terminal	1
long solder terminal (L = 8.5 mm)	3

Symbols similar as in table A

Features	Configuration key	Features	Configuration key
holder for 1 fuse (text legible, when inlet on top)	2	holder for 1 fuse (text legible, when inlet on bottom)	3

Variants

Type	Terminal L	Terminal N	Terminal Ground	Terminal Fu-seholder	Style	Features	Switches	Config. Code	Order Number
PC II	QC 4.8 x 0.8	QC 4.8 x 0.8	w/o	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8	6762-B-8808-A-100240	4304.6049
PC II	QC 4.8 x 0.8	QC 4.8 x 0.8	w/o	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	1-pole - non-illuminated - QC 4.8 - small	6762-B-8808-A-300220	4304.6050
PC II	QC 4.8 x 0.8	QC 4.8 x 0.8	w/o	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8 - small	6762-B-8808-A-3002B0	4304.6051
PC I	solder	solder	solder	solder	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	w/o	6762-X-1111-A-100200	4304.6052
PC I	solder	solder	solder	solder	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8	6762-X-1111-A-100240	4304.6053
PC I	solder	solder	solder	solder	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - solder - small	6762-X-1111-A-100250	4304.6054
PC I	solder	solder	solder	solder	screw countersunk hole	holder for 1 fuse (text legible, when inlet on bottom)	2-pole - non-illuminated - QC 4.8	6762-X-1111-A-100340	4304.6055
PC I	solder - 8.5 mm	solder - 8.5 mm	solder - 8.5 mm	solder	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - solder - small	6762-X-3331-A-300250	4304.6056
PC I	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	w/o	6762-X-8888-A-100200	4304.6057			
PC I	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8	6762-X-8888-A-100240	4304.6058			
PC I	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - illuminated - red - QC 4.8	6762-X-8888-A-100260	4304.6059			
PC I	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - illuminated - green - QC 4.8	6762-X-8888-A-100280	4304.6060			
PC I	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on bottom)	2-pole - non-illuminated - QC 4.8	6762-X-8888-A-100340	4304.6061			
PC I	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	w/o	6762-X-8888-A-300200	4304.6062			
PC I	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	1-pole - non-illuminated - QC 4.8 - small	6762-X-8888-A-300220	4304.6063			
PC I	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8 - small	6762-X-8888-A-3002B0	4304.6064			
PC I	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - solder - small	6762-X-8888-A-300250	4304.6065			
PC I	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - illuminated - red - QC 4.8 - small	6762-X-8888-A-300290	4304.6066			

Type	Terminal L	Terminal N	Terminal Ground	Terminal Fuseholder	Style	Features	Switches	Config. Code	Order Number
PC I	QC 4.8 x 0.8	QC 4.8 x 0.8	QC 4.8 x 0.8	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on bottom)	2-pole - illuminated - red - QC 4.8 - small	6762-X-8888-A-300390	4304.6068
PC I	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 6.3 x 0.8	solder	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	1-pole - non-illuminated - QC 4.8 - small	6762-X-9991-A-300220	4304.6069
PC I	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8	6762-X-9998-A-100240	4304.6070
PC I	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 4.8 x 0.8	screw countersunk hole	holder for 1 fuse (text legible, when inlet on top)	2-pole - illuminated - red - QC 4.8	6762-X-9998-A-100260	4304.6071
PC I	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 6.3 x 0.8	QC 4.8 x 0.8	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8 - small	6762-X-9998-A-3002B0	4304.6072
PC I	QC 4.8 x 0.8	QC 4.8 x 0.8	QC 4.8 x 0.8	solder	snap-in 1.0 - 2.0 mm	holder for 1 fuse (text legible, when inlet on top)	2-pole - non-illuminated - QC 4.8 - small	6762-X-8881-A-3002B0	4304.6120

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

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging unit 50 Pcs

Accessories

Description	
	Wire_Harness Wire harness for SCHURTER products
	RC320 Rear Cover for Power Entry Module

Mating Outlets/Connectors

Category / Description	
Connector Overview complete	
4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 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 mm ² / 3 x 18 AWG, Cable, Connector: IEC C15	4784



Interconnection Cord Overview complete

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

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

...



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
---	---------