

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



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	> 1.5kVAC between L-N > 3kVAC 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 0.5Nm 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
	SEMCO Approvals	SEMCO	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

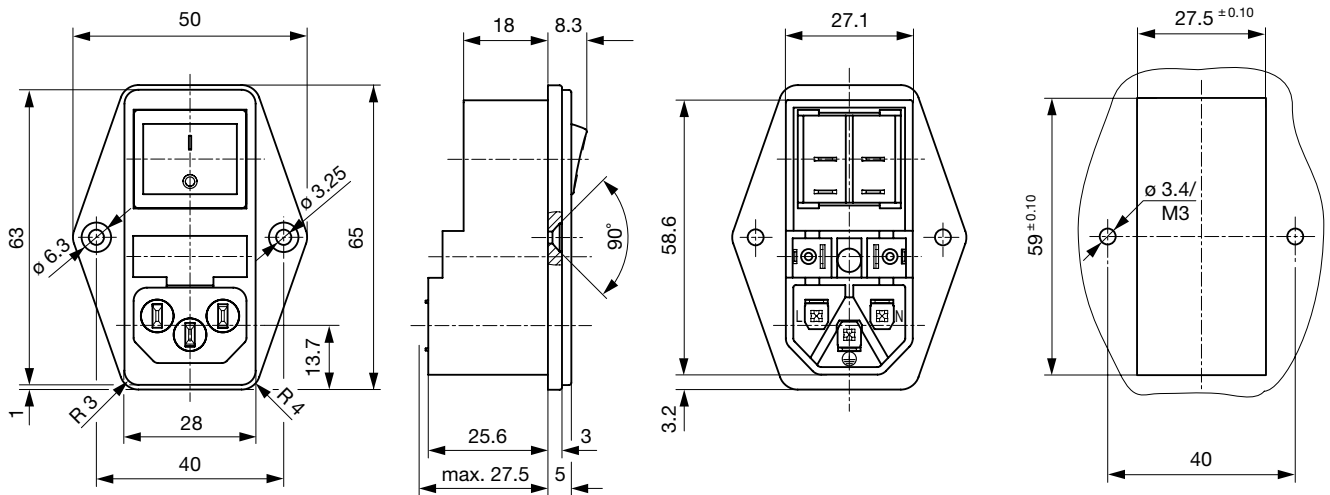
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements
	Suitable for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the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

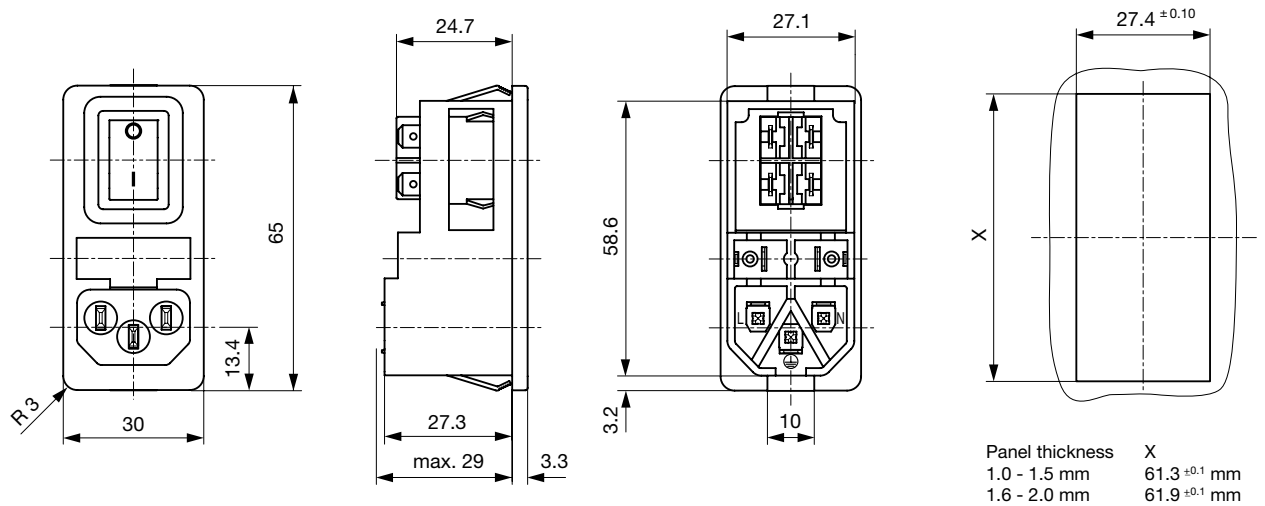
The product complies with following Guide Lines

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



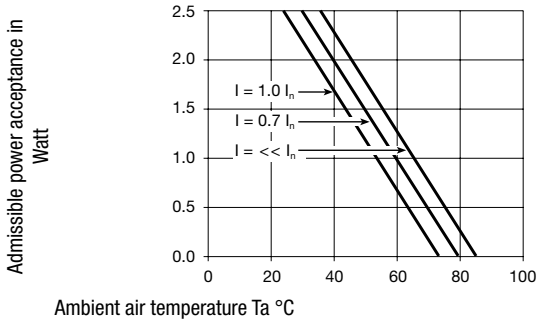
Snap-in mounting



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

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

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

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

Terminal Ground	Configuration key
without terminal	0
solder terminal	1
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

6762 - H - A B C **N** - D - E G O = Terminal Fuseholder

Terminal Fuseholder	Configuration key
solder terminal	1
Blade terminal (4.8 x 0.8 mm)	8

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

Color	Configuration key
Black	A

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

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2
snap-in standard type	3
insert type	5

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
dead cover	1

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 Fuseholder	Style	Features	Switches	Config. Code	Order Number
protection class II	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	without terminal	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-B-8808-A-10024	4304.6049
protection class II	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	without terminal	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	unipolar switch, 4,8mm blade terminal, black rocker	6762-B-8808-A-30022	4304.6050
protection class II	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	without terminal	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-B-8808-A-30024	4304.6051
protection class I	solder terminal	solder terminal	solder terminal	solder terminal	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	dead cover	6762-X-1111-A-10021	4304.6052
protection class I	solder terminal	solder terminal	solder terminal	solder terminal	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-1111-A-10024	4304.6053
protection class I	solder terminal	solder terminal	solder terminal	solder terminal	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, solder terminals, black rocker	6762-X-1111-A-10025	4304.6054
protection class I	solder terminal	solder terminal	solder terminal	solder terminal	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-1111-A-10034	4304.6055
protection class I	long solder terminal (L = 8.5 mm)	long solder terminal (L = 8.5 mm)	long solder terminal (L = 8.5 mm)	solder terminal	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, solder terminals, black rocker	6762-X-3331-A-30025	4304.6056
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	dead cover	6762-X-8888-A-10021	4304.6057
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-8888-A-10024	4304.6058
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6762-X-8888-A-10026	4304.6059
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminals, rocker green illuminated	6762-X-8888-A-10028	4304.6060
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-8888-A-10034	4304.6061
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	dead cover	6762-X-8888-A-30021	4304.6062
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	unipolar switch, 4,8mm blade terminal, black rocker	6762-X-8888-A-30022	4304.6063
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-8888-A-30024	4304.6064
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, solder terminals, black rocker	6762-X-8888-A-30025	4304.6065

Type	Terminal L	Terminal N	Terminal Ground	Terminal Fuseholder	Style	Features	Switches	Config. Code	Order Number
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6762-X-8888-A-30026	4304.6066
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6762-X-8888-A-30036	4304.6068
protection class I	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	solder terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	unipolar switch, 4,8mm blade terminal, black rocker	6762-X-9991-A-30022	4304.6069
protection class I	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-9998-A-10024	4304.6070
protection class I	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	flange with countersunk holes	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6762-X-9998-A-10026	4304.6071
protection class I	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-9998-A-30024	4304.6072
protection class I	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	solder terminal (4.8 x 0.8 mm)	snap-in standard type	holder for 1 fuse (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6762-X-8881-A-30024	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
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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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