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

C14   C18

70° C   70° C

See below:
Approvals and Compliances

Description
- Panel mount :
  Snap-in or screw-on mounting , from 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 60695-2-12 and -13.
- Solder terminals or quick connect terminals

Characteristics
- Line switch non-illuminated or illuminated

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

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 1.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
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 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I or II
Fuseholder	1-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
Line Switch	Rocker switch 1 or 2 pole, non-illuminated or illuminated black, acc. to IEC 61058-1 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

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
14	SEMKO Approvals	SEMKO	Certificate Number: SE/09137-2A
®UL	UL Approvals	UL	UL File Number: E93617
CSA	CSA Approvals	CSA	CSA Certification Record: 27324

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 60950	IEC 60950-1 includes the basic requirements for the safety of information technology 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 60695-2-12 and -13.

Compliances

The product complies with following Guide Lines

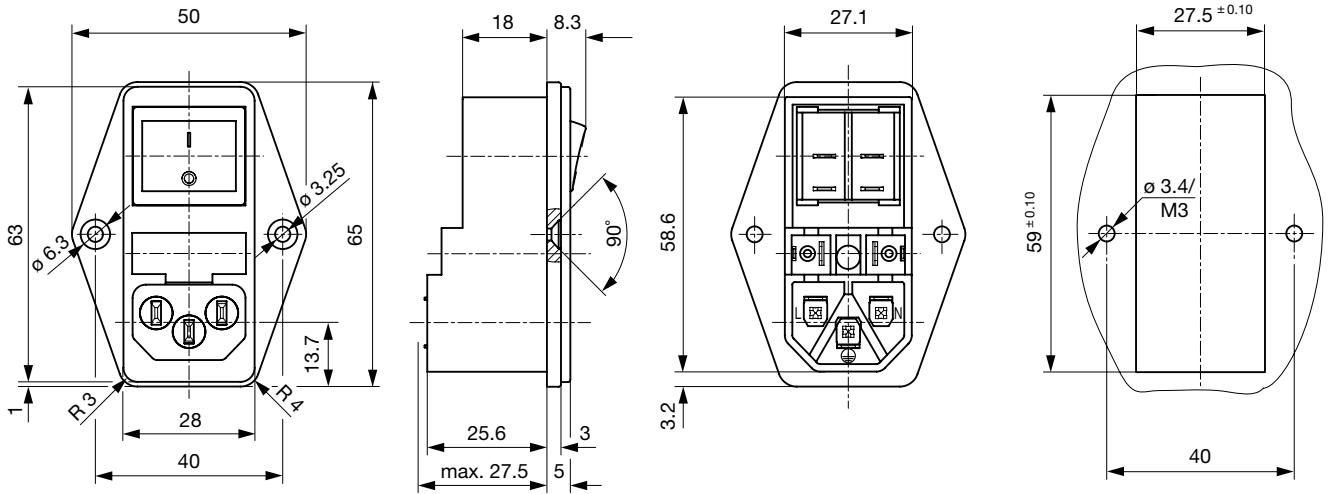| Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
50	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 60695-2-12 and -13.

Dimensions [mm]
Screw-on mounting

Snap-in mounting

Panel thickness	X
1.0 - 1.5 mm	61.3 ±0.1 mm
1.6 - 2.0 mm	61.9 ±0.1 mm
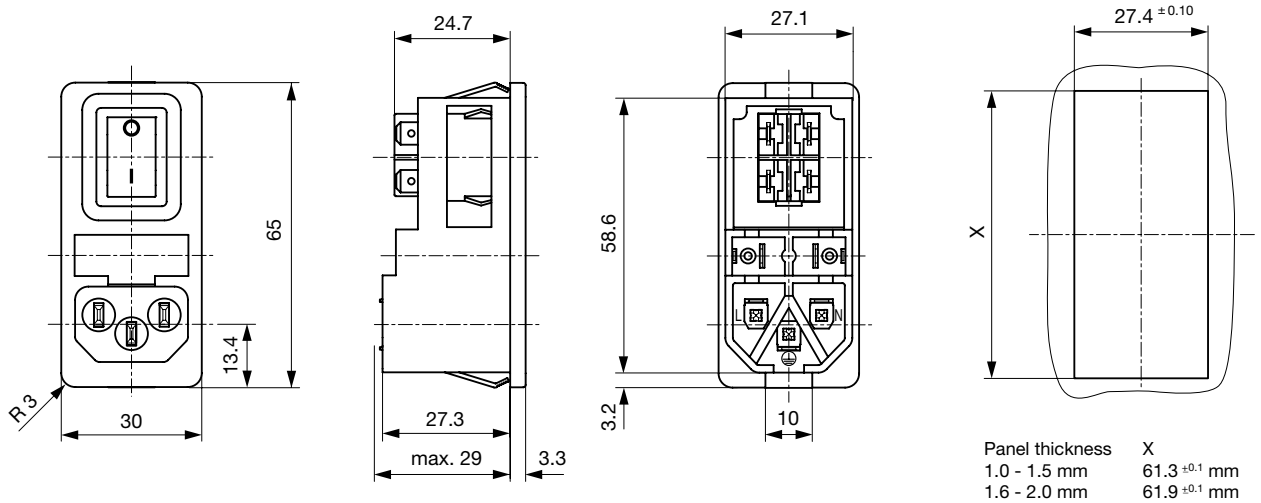
Derating Curves

Fuses
5 x 20 mm (1-pole)

Admissible power acceptance in Watt

$I = 1.0\ I_n$
$I = 0.7\ I_n$
$I = <<\ I_n$

Ambient air temperature Ta °C

Config. Code

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

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

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

Type	Configuration key
protection class II	B
protection class I	X

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

Terminal Ground	Configuration key
without terminal	0

Symbols similar as in table A

Terminal Ground	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 P = **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 P = **Color**

Color	Configuration key
Black	A

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

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

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

Switches	Configuration key
dead cover	1
unipolar switch, 4,8mm blade terminal, black rocker	2
unipolar switch, solder terminal, black rocker	3
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

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

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, 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
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 top)	bipolar switch, 4,8mm blade terminals, rocker green illuminated	6762-X-8888-A-30028	4304.6067
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	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	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 listet variants should be available from stock Other versions on request www.schurter.com/contact

Most Popular.

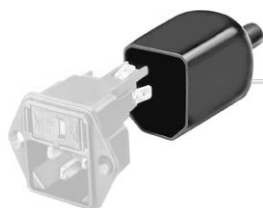Availability for all products can be searched real-time:https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

Packaging unit   50 Pcs

Accessories

Description

Wire Harness
Wire harness for SCHURTER products

Assorted Covers
Rear Cover

Mating Outlets/Connectors

Category / Description

Connector Overview complete

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
IEC Connector C15 for hot conditions 120°C, Rewireable, Straight	4781
IEC Connector C15 for hot conditions 120°C, Rewireable, Angled	4784
Connector further types to 6762	...

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
Interconnection Cord further types to 6762	

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 Cord further types to 6762	...

Power Supply or Interconnection Cord Overview complete

Cord Sets 10 A, United Kingdom, 2.0 m, Connector IEC H05VV-F3G1.0, black	6044.0204
Power Supply or Interconnection Cord further types to 6762	

Mating Outlets/Connectors shuttered

Power Cord Overview complete

Power cord with IEC connector C17, V-Lock, straight	VAC17KS
Power Cord further types to 6762	