

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



Description

- Panel Mount :
- Screw-on version from front or rear side , Appliance Inlet , protection class I or II , Fuseholder for fuse-links 5 x 20 mm , Line Switch 2-pole
- Solder terminals or quick connect terminals

Approvals

- Approval Reference Type: 6765
- UL File Number: E93617
- CSA Certification Record: 27324

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 IP 20 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
Material: Housing	PA6, black, UL 94V-0

Characteristics

- Line switch non-illuminated or illuminated

References

Alternative: version with line filter [FKID](#)

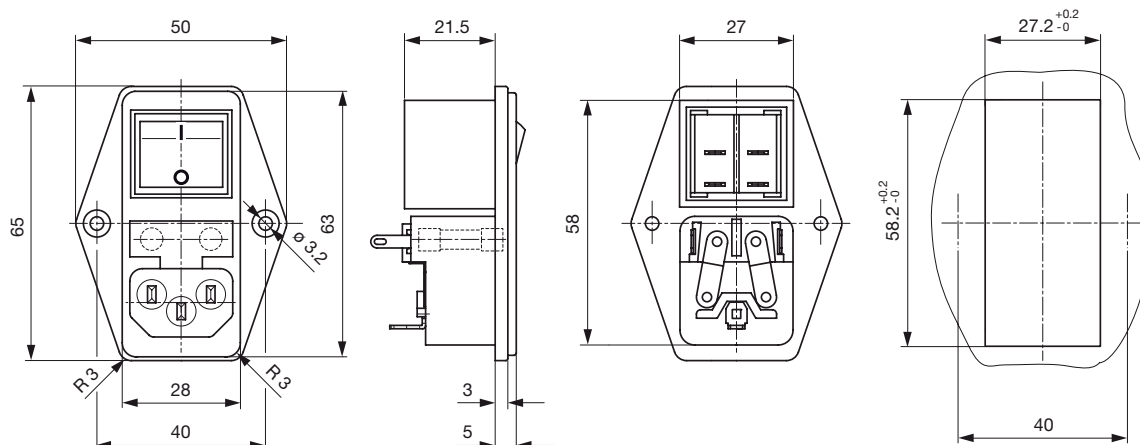
Weblinks

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

appliance inlet/-outlet	C14 / C18 acc. to IEC 60320-1 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 20mm
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Line Switch	Rocker switch 2-pole, non-illuminated or illuminated black, acc. to IEC 61058-1 Technical Details

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

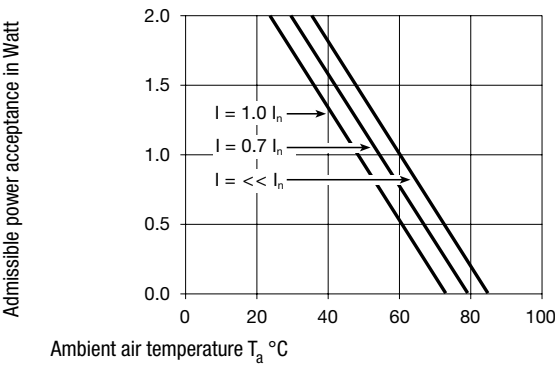
Dimensions [mm]



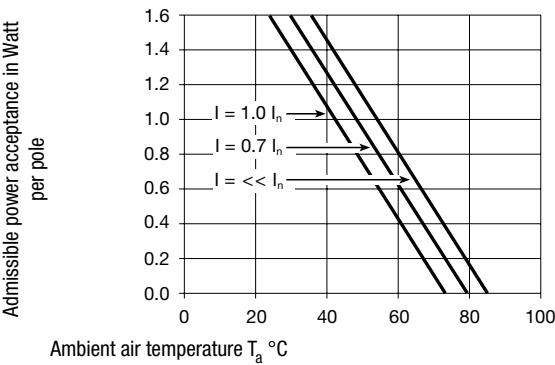
Length of the terminal please find at the order code configuration table

Derating Curves

1-pole



2-pole



Config. Code

6765 - H - A B C N - D - E G O P

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

6765 - **H** - A B C N - D - E G O P = Type

Type	Configuration key
protection class II	B
protection class I	X

6765 - H - **A** B C N - D - E G O P = Terminals

Terminal L	Configuration key
connection to fuse holder	B

6765 - H - A **B** C N - D - E G O P = 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

6765 - H - A B **C** N - D - E G O P = 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

6765 - H - A B C **N** - D - E G O P = Terminal Fuseholder

Terminal Fuseholder	Configuration key
solder terminal	1

6765 - H - A B C N - **D** - E G O P = Color

Color	Configuration key
Black	A

6765 - H - A B C N - D - **E** G O P = Style

Style	Configuration key
flange with countersunk holes	1

6765 - H - A B C N - D - E **G** O P = Mass S

Mass "s"	Configuration key
00	

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

6765 - H - A B C N - D - E G **O** P = 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

6765 - H - A B C N - D - E G O **P** = Switches

Switches	Configuration key	Switches	Configuration key
not used	0	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6
dead cover	1	bipolar switch, solder terminal, rocker red illuminated	7
bipolar switch, 4,8mm blade terminal, black rocker	4	bipolar switch, 4,8mm blade terminals, rocker green illuminated	8
bipolar switch, solder terminals, black rocker	5	bipolar switch, solder terminals, rocker green illuminated	9

All Variants

Type	Terminal L	Terminal N	Terminal Ground	Features	Switches	Config. Code	V-Lock	Order Number
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	not used	6765-X-BB21-A-10040		4304.6078
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB21-A-10044		4304.6079
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, solder terminals, black rocker	6765-X-BB21-A-10045		4304.6080
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB21-A-10054		4304.6081
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	bipolar switch, solder terminals, black rocker	6765-X-BB21-A-10055		4304.6082
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	not used	6765-X-BB81-A-10040		4304.6085
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB81-A-10044		4304.6087
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6765-X-BB81-A-10046		4304.6088
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminals, rocker green illuminated	6765-X-BB81-A-10048		4304.6089
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB81-A-10054		4304.6090
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (4.8 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminals, rocker green illuminated	6765-X-BB81-A-10058		4304.6091
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB91-A-10044		4304.6092
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, solder terminals, black rocker	6765-X-BB91-A-10045		4304.6093
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker red illuminated	6765-X-BB91-A-10046		4304.6094
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	bipolar switch, 4,8mm blade terminal, black rocker	6765-X-BB91-A-10054		4304.6095
protection class I	connection to fuse holder	connection to fuse holder	without terminal	holder for 1 or 2 fuses (text legible, when inlet on top)	not used	6765-X-BB01-A-10040		4304.6122
protection class I	connection to fuse holder	connection to fuse holder	Blade terminal (6.3 x 0.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminals, rocker green illuminated	6765-X-BB91-A-10048		4304.6153
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on bottom)	not used	6765-X-BB21-A-10050		4304.6203
protection class I	connection to fuse holder	connection to fuse holder	short solder terminal (L = 4.8 mm)	holder for 1 or 2 fuses (text legible, when inlet on top)	bipolar switch, 4,8mm blade terminal, rocker green illuminated	6765-X-BB21-A-10048		4304.6215

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

Most Popular.

Type	Terminal L	Terminal N	Terminal Ground	Features	Switches	Config. Code	V-Lock	Order Number
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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



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
4022 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4022
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
4012 Mounting: Power Supply Cord, 3 x 1.5 mm², Screw clamps, Connector: IEC C13	4012
Connector further types to 6765	...

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 6765	

Category / Description

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 6765

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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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Power Supply or Interconnection Cord further types to 6765

Mating Outlets/Connectors shuttered



Power Cord Overview complete

Power cord with IEC connector C17, V-Lock, straight	VAC17KS
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Power Cord further types to 6765