

IEC Appliance Inlet C14, with Line Switch 2-pole, Voltage Selector and Fuseholder 1or 2-pole



C14

 70 °C



Description

- Panel Mount:
Screw-on version from front or rear side, Appliance Inlet, Protection class I, Voltage Selectors, Line Switch 2-pole
- Solder terminals or quick connect terminals

Approvals

- UL License Number: E88880
- CSA License Number: 1084381

Characteristics

- With voltage selector and line switch

References

[General Product Information](#)

Weblinks

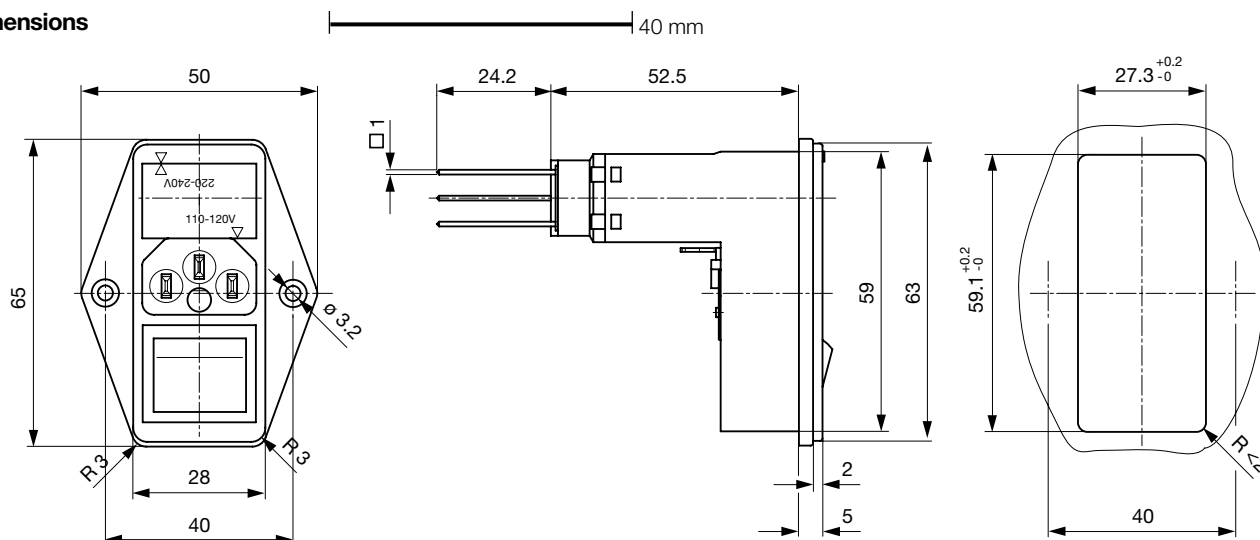
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [Distributor-Stock-Check](#), [Accessories](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Material: Housing	black, UL 94V-0

Appliance Inlet	C14 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class 1
Fuseholder	1 or 2 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 2-pole, non-illuminated or illuminated black, acc. to IEC 61058-1 Technical details
Voltage Selectors	Step switch, 2 positions

Dimensions



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

Config. Code

Product Configurator

6766 - H - A B C N - D - E G O P

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

6766 - H - A B C N - D - E G O P = Type

Type	Configuration key
protection class 1	X

6766 - H - A B C N - D - E G O P = Terminals

Terminal L		Configuration key
short solder terminal (L=4,8mm)		2
long solder terminal (L=8,5mm)		3
blade terminal (2,8x0,8mm)		7
blade terminal (4,8x0,8mm)		8
blade terminal (6,3x0,8mm)		9
connection to switch		C

6766 - H - A B C N - D - E G O P = Terminals

Terminal N	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9
connection to switch	C

Symbols similar as in table A

6766 - H - A B C N - D - E G O P = Terminals

Terminal Ground	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
blade terminal (2,8x0,8mm)	7
blade terminal (4,8x0,8mm)	8
blade terminal (6,3x0,8mm)	9

Symbols similar as in table A

6766 - H - A B C N - D - E G O P = Terminal Fuseholder

Terminal Fuseholder	Configuration key
PCB-terminal (standard)	4

6766 - H - A B C N - D - E G O P = Color

Color	Configuration key
jet black; RAL9005	A
standard color: black	

6766 - H - A B C N - D - E G O P = Style

Style	Configuration key
flange with countersunk holes	1

6766 - H - A B C N - D - E G O P = Dimension X

Dimension "X"	Configuration key
00	
The dimension "X" is displayed in ($\frac{1}{10}$ mm). This information is also valid for the order code	

6766 - H - A B C N - D - E G O P = Features

Features	Configuration key
voltage selector with 1 fuse	6
voltage selector with 2 fuses	7

6766 - H - A B C N - D - E G O P = Latching Action Switch

Latching Action Switch	Configuration key
not used	0
dead cover	1
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

Variants

Config. Code	Description	Order Number
6766-X-CC34-A-10070	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L=8,5mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used	4304.6096
6766-X-CC34-A-10074	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L=8,5mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker	4304.6097
6766-X-CC34-A-10075	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L=8,5mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, solder terminals, black rocker	4304.6098
6766-X-CC34-A-10079	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: long solder terminal (L=8,5mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, solder terminals, rocker green illuminated	4304.6099
6766-X-CC74-A-10074	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (2,8x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker	4304.6100
6766-X-CC84-A-10070	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (4,8x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used	4304.6101
6766-X-CC84-A-10076	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (4,8x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, rocker red illuminated	4304.6102
6766-X-CC94-A-10070	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (6,3x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, not used	4304.6103
6766-X-CC94-A-10074	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (6,3x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker	4304.6104
6766-X-CC74-A-10074	6766, IEC Power Entry Module C14, 70°C, version: 1, L: connection to switch, N: connection to switch, ground: blade terminal (2,8x0,8mm), fuseholder: PCB-terminal (standard), color: jet black; RAL9005, design: flange with countersunk holes, dimension X: 00, features: voltage selector with 2 fuses, bipolar switch, 4,8mm blade terminal, black rocker	mne

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

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description

Appliance Outlet Overview complete



IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

[Appliance Outlet further types to 6766](#)

Connector Overview complete



IEC Connector C15, Rewireable, Straight	0101
IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012

[Connector further types to 6766](#)

Power Cord Overview complete



Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020

[Power Cord further types to 6766](#)