

IEC Appliance Inlet C16, Snap-in Mounting, Front Side, Quick-connect Terminal



Snap-In Version

**Description**

- Panel Mount:
Snap-in version, Front Side
- 1 Function:

- Appliance Inlet, Pin temperature 120 °C, Protection class I
- Quick connect terminals

Approvals

- VDE Certificate Number: 40009508
- UL File Number: E96454
- CSA File Number: 27324

References

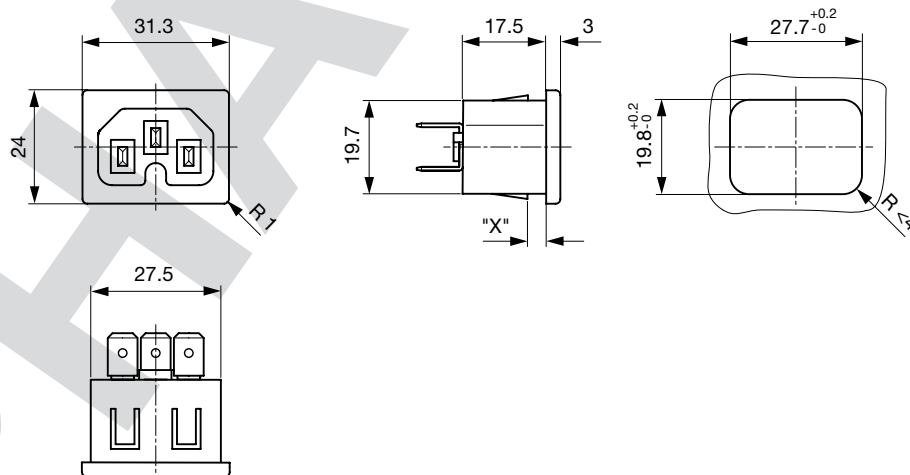
We recommend for new applications the type [6110-4](#)
Last order date: 31.12.2013

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz	Appliance Inlet	C16 acc. to IEC 60320
Ratings UL/CSA	15 A / 250 VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (For hot conditions) pin-temperature 120 °C, 10 A, Protection Class I
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)		
Allowable Operation Temp.	-25 °C to 120 °C		
Degree of Protection	from front side IP 20 acc. to IEC 60529		
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140		
Panel Thickness s	Snap-in version 1/1.5/2/2.5/3/4 mm		
Material: Housing	PA6, black		

Dimensions

Length of the terminal please find at the order code configuration table
Dimension "X" please ref. to table order code

Config. Code

0165 - H - A B C 0 - D - E G

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

0165 - **H** - A B C 0 - D - E G = Type

Type	Configuration key
protection class 1	X

0165 - H - **A** B C 0 - D - E G = Terminals

Terminal L	Configuration key
Blade terminal (4.8 x 0.8 mm) 	8
Blade terminal (6.3 x 0.8 mm) 	9

0165 - H - A **B** C 0 - D - E G = Terminals

Terminal N	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

0165 - H - A B **C** 0 - D - E G = Terminals

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

0165 - H - A B C 0 - **D** - E G = Color

Color	Configuration key
Black	A

0165 - H - A B C 0 - D - **E G** = Style

Style	Configuration key
snap-in (x=panel thickness)	4

0165 - H - A B C 0 - D - E **G** = Dimension X

Dimension "X"	Configuration key
10	
15	
20	
25	
30	
40	

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

Variants

Config. Code	Description	Order Number
0165-X-8880-A-420	0165, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: snap-in (x=panel thickness), dimension X: 20, features:	6167.0008
0165-X-8880-A-430	0165, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: snap-in (x=panel thickness), dimension X: 30, features:	6167.0010
0165-X-9990-A-410	0165, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: snap-in (x=panel thickness), dimension X: 10, features:	6167.0011
0165-X-9990-A-415	0165, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: snap-in (x=panel thickness), dimension X: 15, features:	6167.0012
0165-X-9990-A-430	0165, IEC Appliance Inlet C16, 120°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: snap-in (x=panel thickness), dimension X: 30, features:	6167.0014

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

[Connector Overview complete](#)

IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C15A, Rewireable, Straight	4771
IEC Connector C15A, Rewireable, Angled	4772
Connector further types to 0165	...