

IEC Appliance Inlet C20 with Circuit Breaker



C20



70 °C

**Description**

Appliance Inlet,

References

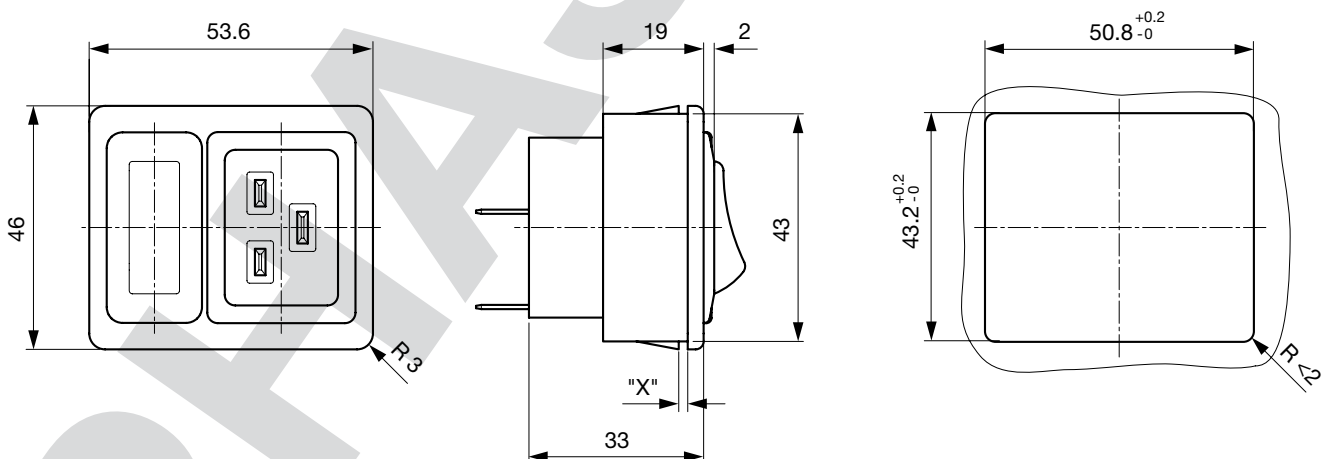
We recommend for new applications the new type 6136

Weblinks

pdf, html, General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories, Detailed request for product

Technical Data

Ratings IEC	16 A / 250VAC; 50 Hz	Appliance Inlet	C20 acc. to IEC/EN 60320-1
Ratings UL/CSA	21 A / 250VAC; 60 Hz		UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 16A, Protection Class 1
Allowable Operation Temp.	-25 °C to 85 °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	Quick connect terminals 6.3 x 0.8 mm		
Panel Thickness s	Screw Mounting screw torque max 0,5Nm Snap-in 1 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Dimensions

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

Config. Code

1624-K - H - A B C N - D - E G O P - I

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

1624-K - **H** - A B C N - D - E G O P - I = Type

Type	Configuration key
combination frame	K

1624-K - H - **A** B C N - D - E G O P - I = Terminals

Terminal L	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9



1624-K - H - A **B** C N - D - E G O P - I = Terminals

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9

Symbols similar as in table A

1624-K - H - A B **C** N - D - E G O P - I = Terminals

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (2.8 x 0.8 mm)	7
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9

Symbols similar as in table A

1624-K - H - A B C **N** - D - E G O P - I = Terminal Fuseholder

Terminal Fuseholder	Configuration key
without terminal	0

1624-K - H - A B C N - **D** - E G O P - I = Color

Color	Configuration key
Black	A
Grey	B
White	D

1624-K - H - A B C N - D - **E** G O P - I = Style

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

1624-K - H - A B C N - D - E **G** O P - I = Dimension X

Dimension "X"	Configuration key
15	
25	
The dimension "X" is displayed in (1/10 mm). This information is also valid for the order code	

1624-K - H - A B C N - D - E G **O** P - I = Features

Features	Configuration key
thermal circuit breaker for rated current 4A	A
thermal circuit breaker for rated current 6A	B
thermal circuit breaker for rated current 8A	C
thermal circuit breaker for rated current 10A	D
thermal circuit breaker for rated current 15A	E
thermal circuit breaker for rated current 20A	F

1624-K - H - A B C N - D - E G O **P** - I = Latching Action Switch

Latching Action Switch	Configuration key

1624-K - H - A B C N - D - E G O P - **I** = Circuit breaker

Circuit breaker	Configuration key
unipolar switch, single pole fuse, 6,3mm blade terminals, black rocker	A
unipolar switch, single pole fuse, 6,3mm blade terminals, rocker red illuminated	B
unipolar switch, single pole fuse, 6,3mm blade terminals, rocker green illuminated	C

Variants

Config. Code	Description	Order Number
1624-K-9990-A-415-E-A	1624, IEC Power Entry Module C20, 70°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: thermal circuit breaker for rated current 15A, features: unipolar switch, single pole fuse, 6,3mm blade terminals, black rocker	4304.6043

The listet 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 C19, Rewireable, Straight	0104
IEC Connector C19, Rewireable, Straight	0104U
IEC Connector C19, Rewireable, Angled	1651
IEC Connector C19, Rewireable, Straight	1652
IEC Connector C19, Rewireable, Angled	4790
Connector further types to1624-K	...

[Power Cord Overview complete](#)



Power Cord with IEC Connector C19, Straight	1654
Power Cord further types to1624-K	

[Power Supply or Interconnection Cord Overview complete](#)



Diverse Power Supply and Interconnection Cords 16 A	Cord Sets 15 A
Power Supply or Interconnection Cord further types to1624-K	