### Distribution Unit with 1 IEC Appliance Inlet C14 or Power Cord, 4, 5 or 6 IEC Appliance Outlets F and Extra Components







with EU power supply cord

with appliance inlet

with IEC power supply cord







See below:

### **Approvals and Compliances**

# **Description**

- Stand alone module
- 2 5 Functions:

Appliance Inlet Protection class I , Connector shuttered

- Line Switch
- Fuseholder with fuse and neon indicator
- Version with line filter 6A

#### Weblinks

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

### **Technical Data**

Ratings IEC	10A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 2.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C14 acc. to IEC 60320-1, / F acc. to IEC 60320-3 UL 498 CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I
Fuseholder	1-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, illuminated, acc. to 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

#### **Product standards**

Product standards that are referenced

Organization	Design	Standard	Description
<u>IEC</u>	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-3	Appliance couplers for household and similar general purposes
<u>IEC</u>	Designed according to	IEC 60127-6	Miniature fuses. Part 6. Fuse-holders for miniature fuse-links
(ŲL)	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
<u>IEC</u>	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment. $\label{eq:continuous}$

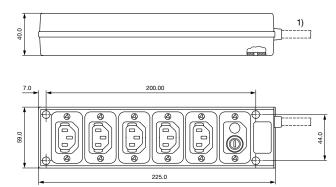
# Compliances

The product complies with following Guide Lines

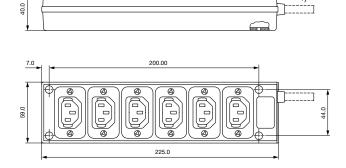
Identification	Details	Initiator	Description
C€	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
ROHS	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
<b>©</b>	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.

# Dimensions [mm]

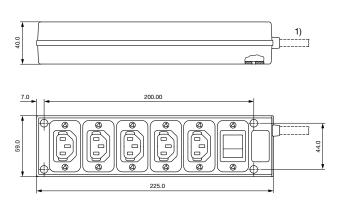
Stripbloc 4740.3X00



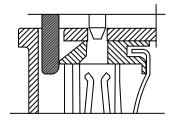
Stripbloc 4740.4X00



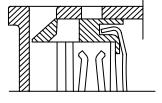
1) Version with plug and cable, see variants Mounting holes for 3 mm screws Stripbloc 4740.6X00



1) Version with plug and cable, see variants Mounting holes for 3 mm screws



Shutter operation: shutters opened by plug insertion

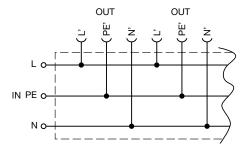


Shutter operation: shutters closed when plug is removed

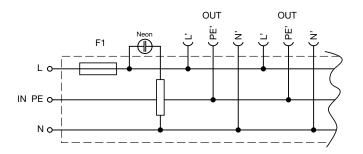
1) Version with plug and cable, see variants Mounting holes for 3 mm screws

# **Diagrams**

Distribution unit with 6 outlets

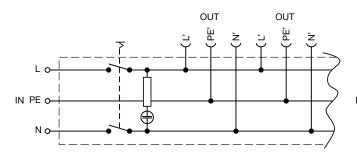


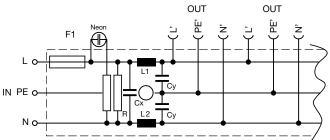
Distribution unit with 5 outlets, fuseholder and neon indication



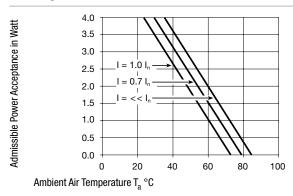
Distribution unit with 5 outlets and rocker switch illuminated

Distribution unit with 5 outlets, fuseholder, neon indication and filter



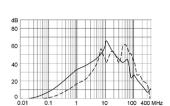


# **Derating Curves**



# Attenuation loss

Standard version



- - - -  $50\Omega$  differential mode \_\_\_\_\_  $50\Omega$  common mode

# **All Variants**

Connector	Fuseholder	Line Switch	Neon indication	Terminal	cable	Order Number	
6	-	-		-	inlet	4740.4000	
6	-	-		Continental Europe CEE7/VII (Schuko), 10A	2 m cable	4740.4600	
6	-	-		United Kingdom BS 1363 A, 10A	2 m cable	4740.4300	
5	-	2-pole		-	inlet	4740.6000	
5	-	2-pole		Continental Europe CEE7/VII (Schuko), 10A	2 m cable	4740.6600	
5	-	2-pole		United Kingdom BS 1363 A, 10A	2 m cable	4740.6300	
5	1-pole	-	•	-	inlet	4740.3000	
5	1-pole	-	•	Continental Europe CEE7/VII (Schuko), 10A	2 m cable	4740.3600	
5	1-pole	-	•	IEC/EN 60320-1/E, 10A	2 m cable	4740.3800	
5	1-pole	-	•	United Kingdom BS 1363 A, 10A	2 m cable	4740.3300	
5	1-pole	-	•	with line filter 6 A	inlet	4740.3100	
4	1-pole	2-pole	•	-	inlet	4740.7000	

Most Popular.

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

- 4740.3100 is with line filter 6A
- Inserted fuse: SP 5 x 20; 10 A / 250VAC, quick acting F, part No. 0001.1014
- Inserted fuse for filter type: SP 5 x 20; 6.3 A / 250VAC, quick acting F, part No. 0001.1012
- Main plug cable acc. country specific standards

Packaging unit

10 Pcs

### **Mating Inlets/Plugs**

# Category / Description

#### Plug Overview complete



IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Straight	9009
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 8.5 mm	4733
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
Plug further types to 4740	<del></del>

# **Mating Outlets/Connectors**



### Appliance Outlet Overview complete

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder 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	

Appliance Outlet further types to 4740

#### Connector Overview complete



4782 Mounting: Power Cord, 3 x 1 mm $^2$ / 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 4740

#### 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, H05W-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 4740

### 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, H05W-F3G1.0, black	6000.0224
Cord Sets 10 A, uninsulated wires, 2.0 m, Connector IEC C13, H05W-F3G1.0, black	6000.0214
Cord Sets 10 A, United Kingdom, 2.5 m, Connector IEC C13, H05W-F3G1.0, black	6044.0215
Power Supply Cord further types to 4740	



### 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 4740