Strip Block for Snap-in Mounting with up to 6 IEC Appliance Outlets F

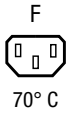**new**

4751 with 2 ganged outlets in white

4751 with 4 ganged outlets in grey

4751 with 6 ganged outlets in black

F

70° C

See below:
Approvals and Compliances

Description
- Panel mount
- Snap-in version from front side
- Strip block from 2 up to 6 outlets type F
- Bus bar for L/N/PE
- Solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm

Unique Selling Proposition
- Compact design
- Prewired blocks with 2, 4 or 6 outlets
- Cord retention for cordsets with V-Lock
- Color coding in black, grey or white

Characteristics
- Compact solution for intelligent PDU applications
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request
- Other panel thicknesses: S = 1.0 - 3.0 mm
- Other terminals on request
- Individual live contact

Weblinks
pdf data sheet, html data sheet, General Product Information, Distributor-Stock-Check, Accessories, Detailed request for product, Landing Page

The integration of light pipes in the appliance outlet provides status indication in smart PDUs. See PDU Landing Page for more information.
 Power Distribution Units

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
IP-Protection	from front side IP20 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder pin or quick connect terminals 6.3 x 0.8 or 4.8 x 0.8 mm
Panel Thickness S	Snap-in 1.5 mm
Material: Housing	PA6, black / grey / white, UL 94V-0

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

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in Details about Approvals

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 4751

Approval Logo	Certificates	Certification Body	Description
(VDE mark) 10	VDE Approvals	VDE	Certificate Number:
c UL us	UL Approvals	UL	UL File Number:
CCC	CCC Approvals	CCC	CCC Certificate Number:

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	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
UL	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 60320-1	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards
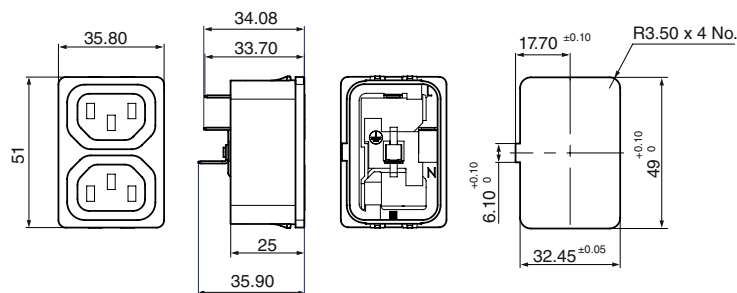
Application standards where the product can be used

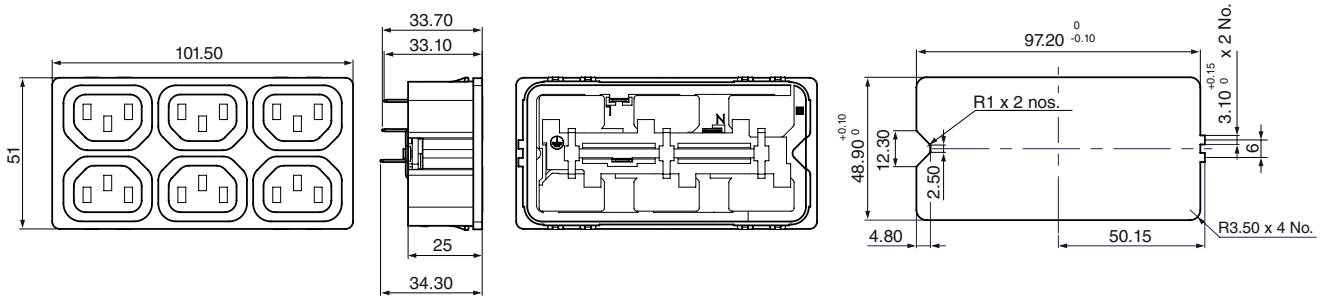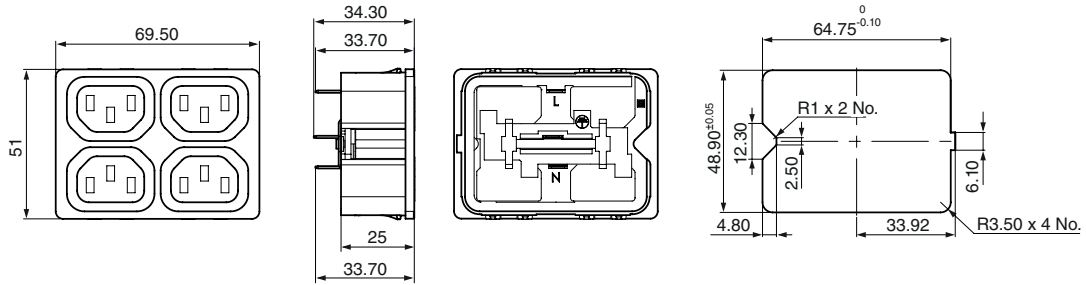| Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technology equipment.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
RoHS COMPLIANT	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/836
e	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]

All Variants

Panel Thickness s [mm]	Connector	Terminal type	Color	Packaging unit	Order Number	
1.5	2	Quick connect terminal 6.3 x 0.8 mm	black	120	3-103-835	▮
1.5	2	Quick connect terminal 6.3 x 0.8 mm	grey	120	3-103-837	
1.5	2	Quick connect terminal 6.3 x 0.8 mm	white	120	3-103-838	
1.5	4	Quick connect terminal 6.3 x 0.8 mm	black	60	3-103-839	▮
1.5	4	Quick connect terminal 6.3 x 0.8 mm	grey	60	3-103-840	
1.5	4	Quick connect terminal 6.3 x 0.8 mm	white	60	3-103-841	
1.5	6	Quick connect terminal 6.3 x 0.8 mm	black	30	3-103-872	▮
1.5	6	Quick connect terminal 6.3 x 0.8 mm	grey	30	3-103-873	
1.5	6	Quick connect terminal 6.3 x 0.8 mm	white	30	3-103-874	

▮ Most Popular.

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

Mating Inlets/Plugs

Category / Description

Plug Overview complete

4732, Mounting: Power Cord, Plug: IEC E, Cable	4732
4735, Mounting: Power Cord, Plug: IEC E, Cable	4735
9009, Mounting: Plug: IEC E, Screw clamps	9009
4733, Mounting: Power Cord, Plug: IEC E, Cable	4733
4736, Mounting: Power Cord, Plug: IEC E, Cable	4736
Plug further types to 4751	...

20.03.2019