



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

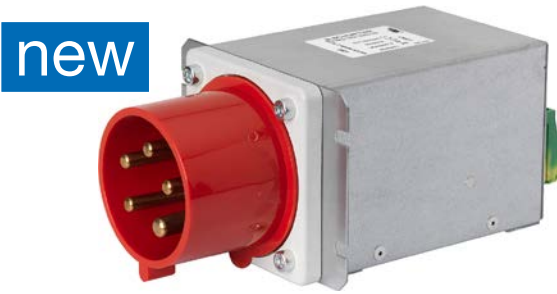
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1-stage filter with 3-phase CEE connector



Description

- 3 Phase CEE Connector with Filter
- Easy and time saving handling

Unique Selling Proposition

- First CEE power entry module with EMC filter
- Easy prewired solution
- Universal flange for front or rear mounting
- Optimal filter position direct on the power entry

Approvals

- UL File Number: E72928
- ENEC File Number: SE/09137-4

Applications

- Protection against interference voltage from the mains
- Possible interferences generated in the equipment are strongly attenuated
- Suitable for equipment with detachable power cord

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

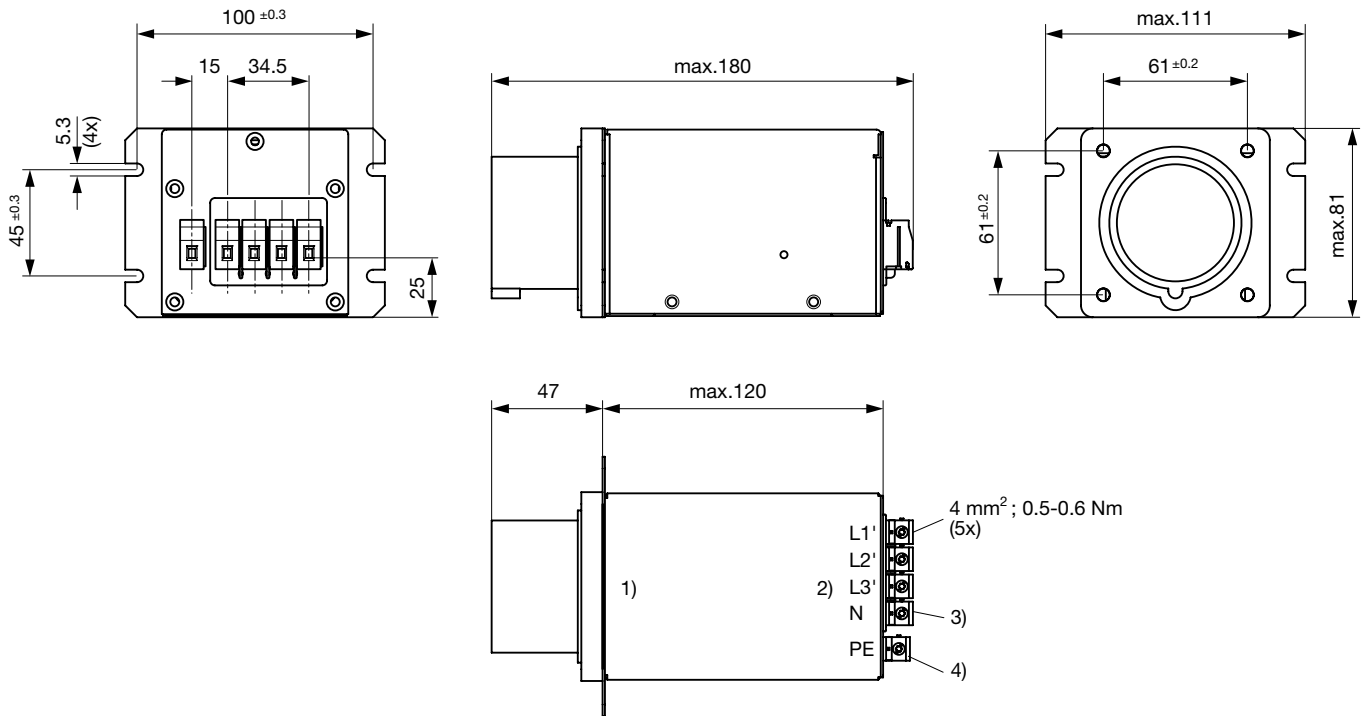
Rated Current	16 - 32 A @ Ta 40°C
Rated voltage	277/480 VAC, 50/60 Hz
Approval for	16 - 32 A / 277/480 VAC
Overload Current	1.5 x Ir
Leakage Current	industrial < 10 mA (440V / 50 Hz)
Dielectric Strength	277/480 VAC:
	2.25 kVDC between L-L
	1.7 kVDC between L-N
	3 kVDC between L-PE
	Test voltage (2 sec)
Number of Filter Stages	1-stage
Weight	1.4 kg
Material: Housing	Metal
Sealing Compound	UL 94V-0

Mounting	Screw-on mounting on chassis
Terminal	Screw clamps
Operating Temperature	-40°C to 85°C
Climatic Category	40/085/21 acc. to IEC 60068-1
Degree of Protection	IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
MTBF	> 200'000h acc. to MIL-HB-217 F

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

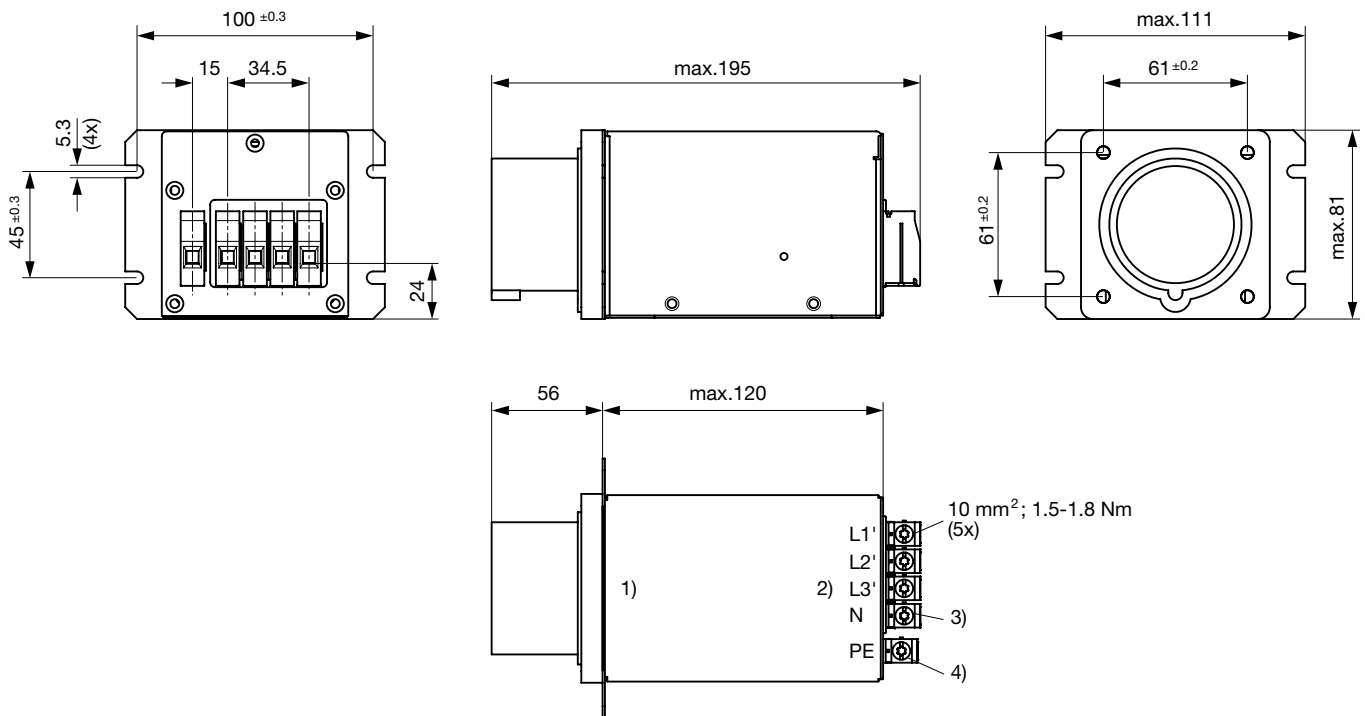
Dimension

Case QT1



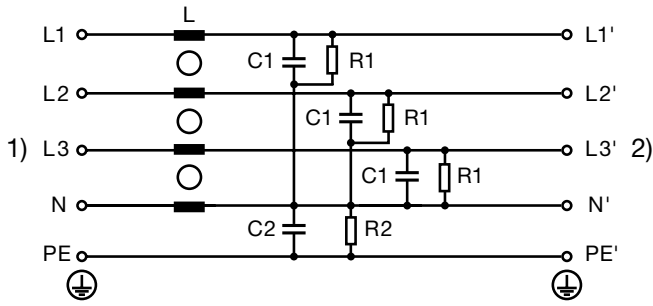
- 1) Line
- 2) Load
- 3) Blue
- 4) Yellow-Green

Case QT3



- 1) Line
- 2) Load
- 3) Blue
- 4) Yellow-Green

Diagrams

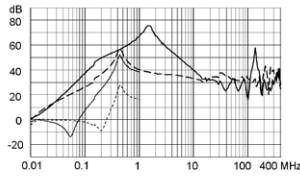
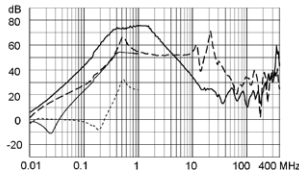


- 1) Line
- 2) Load

Attenuation Loss . . . 0.1/100Ω differential mode 100/0.1Ω differential mode - - - - 50Ω differential mode ____ 50Ω common mode
Industrial version

16 A

30 / 32 A



All Variants

Rated Current @ Ta 50°C (40°C) [A]	Rated Voltage [VAC]	Power _{loss} @ 25°C, 50Hz [W]	Leakage Current @ 400VAC, 50Hz	Weight [kg]	Screw clamps [mm ² ²]	Housings	Packaging unit	Order Number
16	240/415	5.6	10	1.3 kg	4	QT1	1	FMAD-T4QT-1660.EU
30	277/480	4.3	10	1.4 kg	10	QT3	1	FMAD-T4QT-3060.US
32	240/415	4.9	10	1.4 kg	10	QT3	1	FMAD-T4QT-3260.EU

Most Popular.

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

1) Nominal leakage current acc. to IEC60950 - 5.2.5. under normal operating conditions. Note: worst case leakage current acc. to IEC60950 - Annex G4 (situation with two interrupted lines) can be much higher.

2) Maximum conductor cross section (wire gauge) to be used; a comparative table for AWG and mm² values can be found in the general product information www.schurter.com/emc_info