

# Mains input filter with IEC C14 and CW2C switch, double fuse, red switch, 250VAC

## Product codes:

Reference: AM5466

EAN13: -

UPC: 85044090

## Product features:

Rated voltage: 115/250 V AC

Connector: Faston 6.3 mm

Frequency: 50-60 Hz

Operating temperature: -25°C - +85°C



## Product attributes:

Max. current peak: 3 A, 6 A, 10 A

## Product description:

Panel-mounted mains input module combining IEC C14 inlet, EMI filter and illuminated rocker switch. The CW2C-10A-T(F2) variant is intended for the power input of devices where interference suppression on the mains and integrated protection using a double fuse (F2) is required. The installation is designed for a mounting hole in the panel.

## Technical specifications

- Model: CW2C
  - Type: IEC Socket Type Power Filter (mains input EMI filter with IEC socket)
  - Rated voltage: 115/250VAC
  - Rated current: 3A, 6A, 10A (depending on variant)
  - Switching: red with backlight
  - Operating frequency: 50/60Hz
  - Protection: double fuse protection (F2)
  - Input type: IEC C14
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- Connection: single-phase
- Leakage current: 0.5 mA
- Operating temperature: -25 to +85 °C
- Climate category: 25/085/21
- Material/design: housing with nickel-plated surface
- Dimensions (according to documents): 66 × 52 × 58 mm
- Certification (according to documents): CE, RoHS
- Mounting: mounting into the mounting hole in the panel

#### **Functions and features**

- Integrated EMI filter to reduce high-frequency interference at the device's power input
- IEC C14 input connector and rocker switch in one module
- Double fuse protection (F2) for power supply branch protection according to device design
- Suitable for standard mains applications 115/250VAC at 50/60Hz
- Panel mount for quick installation into equipment cabinet

#### **Ideal for**

- Power input for industrial and laboratory equipment
- Power input for measuring devices and control units
- Equipment requiring a combination of IEC power cord, switch, and mains EMI filter
- Service and production use in the design and assembly of power panels

#### **Package contents**

- 1× panel IEC input filter CW2C with on/off switch

#### **Why choose this product?**

- Compact integration of multiple functions (IEC C14 + switch + EMI filter + fuse protection) into one panel element
- Parameters suitable for common mains power supply 115/250VAC and current load up to 10A
- Panel mounting simplifies the design of the device's power input
- Listed certifications (CE, RoHS) according to available documents

#### **Installation and operating instructions**

- Install into the corresponding mounting hole in the panel and ensure mechanical stability according to the cabinet design.
  - Observe the correct connection of the LINE (L), NEUTRAL (N) and PE conductors according to the marking on the module and according to the diagram of your device.
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