



IDEA: 1P+N C16 RCBO 120-230V 6mA white

16511.16.6.B

Wiring devices / Traditional wiring devices / IDEA / Devices

1P+N C16 RCBO 120-230V 6mA white

1P+N C 16 residual current breaker with overcurrent protection, supply voltage 120-230 V~ 50-60 Hz, $I_{\Delta n}$ 6 mA, breaking capacity 3000 A, white - 2 modules

Product Status

3 - Active

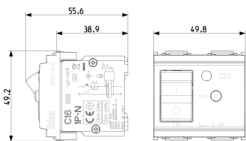
Minimum order quantity

5 NR

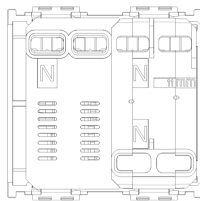
Sheets, Manuals, Documentation

- [Multilanguage instructions sheet \(688 kb\)](#)

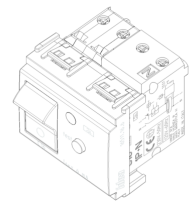
Drawings



Space view



Backside view



3D View



Technical data

- **Class group:** Circuit breakers and fuses
- **Class:** Earth leakage circuit breaker
- **Number of poles (total):** 2
- **Number of protected poles:** 1
- **Rated voltage:** 230 V
- **Rated current:** 16 A
- **Rated fault current:** 16 A
- **Leakage current type:** A
- **Current limiting class:** 1
- **Rated short-circuit breaking capacity I_{cn} according to EN 61009-1:** 3.000,00 kA
- **Surge current capacity:** 3,00 kA
- **Voltage type:** AC
- **Frequency:** 50/60 Hz
- **Release characteristic:** C
- **Concurrently switching neutral conductor:** Yes
- **Over voltage category:** 3
- **Built-in depth:** 39,10 mm
- **Flush-mounted installation:** Yes
- **Anti- nuisance tripping version:** No
- **Degree of protection (IP):** IP40

Certifications

- 00. CE Marking - EU
- 01. IMQ - Italy ([download](#))
- 37. Marking - Morocco
- 43. UKCA mark - Great Britain
- 96. Electrotechnical expert ([download](#))
- 99. WEEE Directive ([download](#))

Packaging



Code 8007352108349
Quantity 1 NR
Dim. 6x5.4x5.3 [cm]
Weight 97.73 [g]

Code 8007352108356
Quantity 5 NR
Dim. 17.2x13.1x6 [cm]
Weight 547.33 [g]

Legal

Vimar reserves the right to change at any time and without notice the characteristics of the products reported. Installation should be carried out by qualified staff in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed. For the terms of use of the information on the product info sheet see [Conditions of Use](#).