

# Two Pole MCB/RCD RCBO 16A 4.5kA



### Description

# Two Pole MCB/RCD RCBO 30ma 16A 4.5kA

#### **Construction and Features**

- □ Provides protection against earth fault/leakage current, shortcircuit, overload and function of isolation
- □ Contact position indication
- □ Provides protection against indirect contact by human body
- Provides complementary protection against direct contact by human body
- □ Effectively protects electric equipment against insulating failure
- □ Equipped with switched neutral and phase pole
- □ Provides protection against over-voltage
- Provides comprehensive protection to household and commercial distribution systems

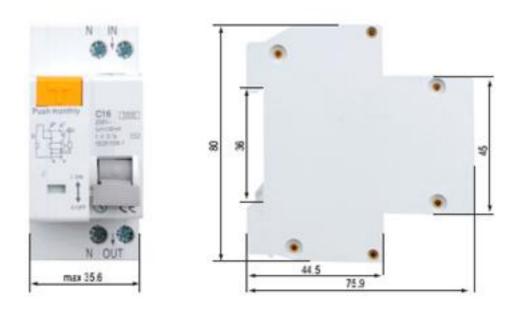
## Technical Data:

- □ Residual current characteristics: AC
- $\Box$  Pole No. : 1P+N
- □ Tripping curve: B, C, D
- □ Rated short-circuit breaking capacity: 4.5kA
- □ Rated Current: 16A
- □ Rated Voltage: 240V AC
- □ Rated Frequency: 50/60Hz
- $\Box$  Rated residual operating current(A): 0.03, 0.1, 0.3
- $\Box$  Tripping duration: instantaneous  $\leq 0.1$ s
- □ Electro-mechanical endurance: 4000 cycles
- □ Connection Terminal: pillar terminal with clamp
- $\Box$  Diameter of screw d(mm): M4
- □ Degree of Protection: IP20
- □ Fastening torque: 1.2N.m
- □ On symmetrical DIN rail 35mm
- $\Box$  Terminal connection height: H1= 16mm; H2= 21mm
- $\Box$  Over Voltage Tripping: 280V  $\pm$  5%
- Connection Capacity: Flexible Conductor 10mm<sup>2</sup>; Rigid Conductor: 16mm<sup>2</sup>
- □ Installation: On symmetrical DIN Rail 35mm; Panel mounting

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# Line Diagram



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