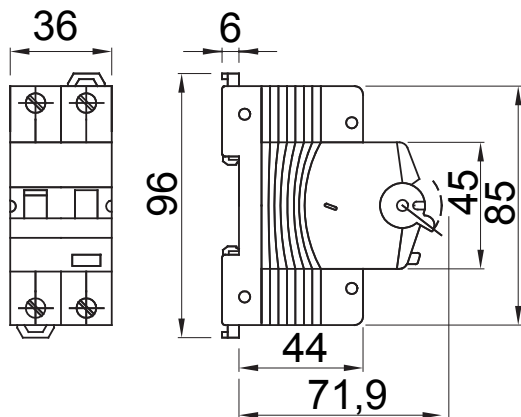




|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Description                               | RCCB WITH OVERCURRENT PROTECTION |
| Code                                      | MDC 100                          |
| No. of poles                              | 2P                               |
| No. modules                               | 2                                |
| Rated current                             | 16 A                             |
| Rated residual operating current          | 30 mA                            |
| Type                                      | F                                |
| Curve                                     | C                                |
| Rated voltage (EN/IEC 61009-1, 61009-2-1) | 230/240 V                        |

|                                         |                                                |                                    |                                   |
|-----------------------------------------|------------------------------------------------|------------------------------------|-----------------------------------|
| Standard                                | IEC/EN 61009-1, IEC/EN 61009-2-1, IEC/EN 62423 | Rated frequency (Hz)               | 50/60 Hz                          |
| Breaking capacity EN 61009-1 230V (Icn) | 10000 A                                        | Breaking capacity EN 61009-1 (Ics) | 0.75 x Icn                        |
| Breaking capacity EN 60947-2 230V (Icu) | 15 kA                                          | Breaking capacity EN 60947-2 (Ics) | 75% Icu                           |
| Insulation voltage                      | 500 V                                          | Level of immunity (8/20 µs)        | 3000 A                            |
| Rated impulse withstand voltage         | 4 kV                                           | Overvoltage category               | III                               |
| Electrical endurance                    | 10.000                                         | Mechanical endurance               | 20.000                            |
| Section rigid cable                     | <=1x35 - <=2x16 - <=1x16+2x10 mm²              | Section flexible cable             | <=1x35 - <=2x16 - <=1x16+2x10 mm² |
| Double connection                       | YES (only down stream)                         | Rated tightening torque            | 2 Nm                              |
| Operating temperature                   | -25 +40 °C                                     | Stocking temperature               | -40 +70 °C                        |
| Auxiliaries compatibility               | Yes                                            | ReStart compatibility              | Yes                               |
| Assembly position                       | Any                                            |                                    |                                   |

## DIMENSIONAL



## WIRING DIAGRAM

## STANDARDS/APPROVALS

