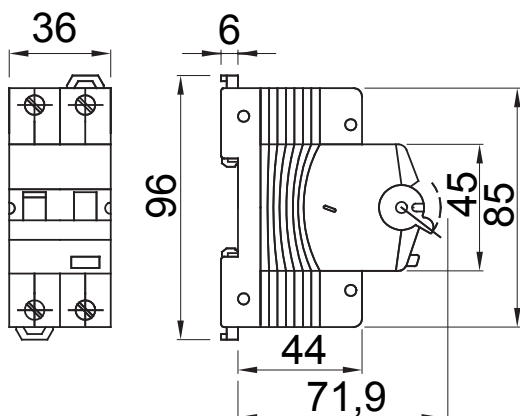




|                                           |                                  |
|-------------------------------------------|----------------------------------|
| Description                               | RCCB WITH OVERCURRENT PROTECTION |
| Code                                      | MDC 100 MA                       |
| No. of poles                              | 2P                               |
| No. modules                               | 2                                |
| Rated current                             | 10 A                             |
| Rated residual operating current          | 30 mA                            |
| Type                                      | A                                |
| Curve                                     | C                                |
| Rated voltage (EN/IEC 61009-1, 61009-2-1) | 110 V                            |

|                                         |                                   |                                         |                                   |
|-----------------------------------------|-----------------------------------|-----------------------------------------|-----------------------------------|
| Standard                                | IEC/EN 61009-1, IEC/EN 61009-2-1  | Rated frequency (Hz)                    | 50/60 Hz                          |
| Breaking capacity EN 61009-1 110V (Icn) | 10000 A                           | Breaking capacity EN 61009-1 230V (Icn) | 10000 A                           |
| Breaking capacity EN 61009-1 (Ics)      | 0.75 x Icn                        | Breaking capacity EN 60947-2 110V (Icu) | 15 kA                             |
| Breaking capacity EN 60947-2 (Ics)      | 75% Icu                           | Insulation voltage                      | 500 V                             |
| Level of immunity (8/20 μs)             | 250 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

