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| Description | RCCB WITH OVERCURRENT PROTECTION |
| Code | MDC 100 |
| No. of poles | 3P |
| No. modules | 3 |
| Rated current | 20 A |
| Rated residual operating current | 30 mA |
| Type | A |
| Curve | C |
| Rated voltage (IEC/EN 61009-1, 61009-2-1) | 230/240 V |
| Energy limiting class | 3 |

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|---|---|---|---|
| Standard | IEC/EN 61009-1, IEC/EN 61009-2-1 | Rated frequency (Hz) | 50/60 Hz |
| Breaking capacity IEC/EN 61009-1 230V (Icn) | 10000 A | Breaking capacity IEC/EN 61009-1 400V (Icn) | 10000 A |
| Breaking capacity IEC/EN 61009-1 (Ics) | 0.75 x Icn | Breaking capacity IEC/EN 60947-2 230V (Icu) | 15 kA |
| Breaking capacity IEC/EN 60947-2 (Ics) | 50% Icu | Insulation voltage (Ui) | 500 V |
| Level of immunity (8/20 μs) | 250 A | Rated impulse withstand voltage (Uimp) | 4 kV |
| Overvoltage category | III | Electrical endurance | 10.000 |
| Mechanical endurance | 20.000 | Section rigid cable | <=1x35 - <=2x16 - <=1x16+2x10 mm ² |
| Section flexible cable | <=1x35 - <=2x16 - <=1x16+2x10 mm ² | Double connection | YES (only down stream) |
| Rated tightening torque | 2 Nm | Operating temperature | -25 +60° C (derating of In with T>30° C) |
| Stocking temperature | -40°C + +70°C | Auxiliaries compatibility | Yes |
| Assembly position | Any | | |

DIMENSIONAL



WIRING DIAGRAM



STANDARDS/APPROVALS

