

# Product Data Sheet

## GW94176

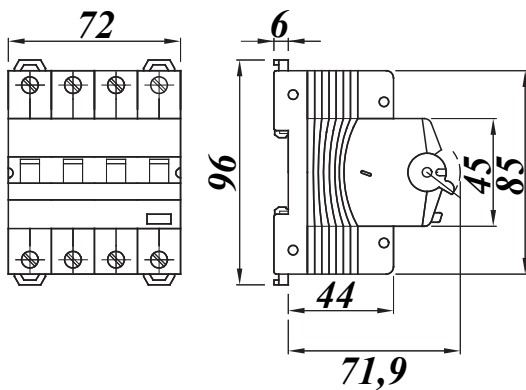
### 90 RCD Range



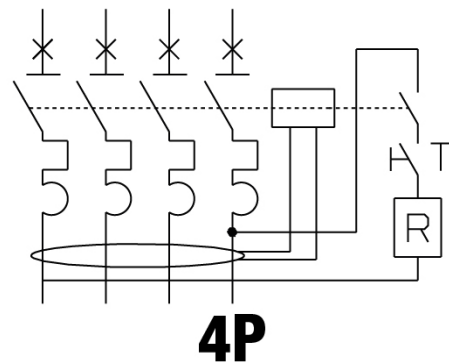
| Description                               | RCCB WITH OVERCURRENT PROTECTION |
|-------------------------------------------|----------------------------------|
| Code                                      | MDC 60                           |
| No. of poles                              | 4P                               |
| No. modules                               | 4                                |
| Rated current                             | 10 A                             |
| Rated residual operating current          | 300 mA                           |
| Type                                      | AC                               |
| Curve                                     | C                                |
| Rated voltage (IEC/EN 61009-1, 61009-2-1) | 400/415 V                        |
| Energy limiting class                     | 3                                |

|                                             |                                               |                                        |                                               |
|---------------------------------------------|-----------------------------------------------|----------------------------------------|-----------------------------------------------|
| Standard                                    | IEC/EN 61009-1, IEC/EN 61009-2-1              | Rated frequency (Hz)                   | 50/60 Hz                                      |
| Breaking capacity IEC/EN 61009-1 400V (Icn) | 6000 A                                        | Breaking capacity IEC/EN 61009-1 (Ics) | 1 x Icn                                       |
| Breaking capacity IEC/EN 60947-2 400V (Icu) | 10 kA                                         | Breaking capacity IEC/EN 60947-2 (Ics) | 100% 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 <sup>2</sup> | Section flexible cable                 | <=1x35 - <=2x16 - <=1x16+2x10 mm <sup>2</sup> |
| 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                                           | ReStart compatibility                  | Yes                                           |
| Assembly position                           | Any                                           |                                        |                                               |

### DIMENSIONAL



### WIRING DIAGRAM



### STANDARDS/APPROVALS



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