

**electric** RESIDUAL CURRENT OPERATED CIRCUIT BREAKER, 4 MODULES, 4P - TYPE A, 63A, 300MA

ENERGY AND AUTOMATION



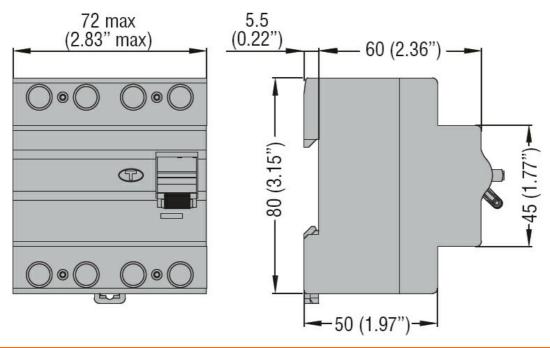
| Product designation                           |        |        | Residual current circuit breakers (RCCB) |
|---|--------|--------|--|
| Product type designation                      |        |        | P1 RC                                    |
| Number of poles                               |        |        | 4P                                       |
| Number of DIN modules                         |        |        | 4  |
| Compliance                                    |        |        | IEC                                      |
| Electrical features                           |        |        |  |
| Rated insulation voltage Ui IEC/EN            |        | V      | 400                                      |
| Rated impulse withstand voltage Uimp          |        | kV     | 4  |
| Rated operational voltage AC (IEC)            |        | VAC    | 230/400                                  |
| Rated frequency                               |        | Hz     | 50/60                                    |
| Rated current (In)                            |        | Α      | 63                                       |
| Residual operation characteristic             |        |        | A  |
| Rated residual current                        |        | mA     | 300                                      |
| Rated conditional short-circuit current (Inc) |        | kA     | 10                                       |
| Power dissipation per pole max                |        | W      | 3.15                                     |
| Ambient conditions                            |        | **     | 0.10                                     |
| Operating temperature                         |        |        |  |
| oporating temperature                         | min    | °C     | -35                                      |
|   | max    | °C     | +70                                      |
| Storage temperature                           | Пах    |        | 170                                      |
| Otorage temperature                           | min    | °C     | -40                                      |
|   | max    | °C     | 80                                       |
| Max altitude                                  | Пах    |        | 2000                                     |
| Mechanical features                           |        | 111    | 2000                                     |
| Operating position                            |        |        |  |
| Operating position                            | normal |        | Vertical plan                            |
| Fixing  | Homman |        | 35mm DIN rail                            |
| Tightening torque for terminals               |        |        | John Dily fair                           |
| rightering torque for terminals               | min    | Nm     | 1.8                                      |
|   | max    | Nm     | 2  |
|   | min    | lbin   | 16                                       |
|   | max    | lbin   | 17.7                                     |
| Terminals tool                                | Пах    | 10111  | Pz 2                                     |
| Conductor section                             |        |        | 122                                      |
| IEC   |        |        |  |
| 120   | min    | mm²    | 2.5                                      |
|   | max    | mm²    | 35                                       |
| AWG/Kcmil                                     | Пах    | 111111 |  |
| AWO/AGIIII                                    | min    |        | 14                                       |
|   | max    |        | 2  |
| Weight  | παλ    |        | 326                                      |
| Frontal IP degree                             |        | g      | IP20                                     |
| Pollution degree                              |        |        | 2  |
| i olidiloli deglee                            |        |        | 4  |



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## **Dimensions**



## Certifications and compliance

Compliance

IEC/EN/BS 61008-1

Certifications

EAC

TÜV-SUD

## ETIM classification

**ETIM 8.0** 

EC000003 -Residual current circuit breaker (RCCB)