

RCD D.P. TWO MODULE 40A 30mA 230V A

- 2P RCD, 2 module
- 40A, 30mA
- General type without time-delay
- Type A
- Neutral Right



General information

| | |
|-----------------------------------------------------------------------|--------------------------------------------|
| Standards | BS EN 61008-1 BS EN 61008-2-1 |
| Width in number of modular spacing | 2 |
| Number of poles | 2P |
| Position of neutral terminal | Right |
| Rated current I_n [A] | 40 |
| Residual current-detection principle | Electromagnetic (line voltage independent) |
| Wave form of residual current | Type A |
| Residual current protection time delay | General type without time-delay |
| Rated residual operating current $I_{\Delta n}$ [mA] | 30 |
| Rated conditional short-circuit current I_{nc} [A] | 6000 |
| Rated conditional residual short-circuit current $I_{\Delta c}$ [A] | 6000 |
| Rated making and breaking capacity I_m [A] | 630 |
| Rated residual breaking and making capacity $I_{\Delta m}$ [A] | 1000 |
| Suitability for isolation | Yes |
| Barcode (EAN-13) | 5060690131496 |

Technical information

| | |
|--------------------------------------------------|-------------------|
| Nature of power supply | AC |
| Rated operational voltage U_e [V] | 230 |
| Rated frequency f_n [Hz] | 50 |
| Rated insulation voltage U_i [V] | 500 |
| Rated impulse withstand voltage U_{imp} [kV] | 4 |
| Contact position indication | Green/Red windows |
| Endurance | |
| • Electrical [ops.] | 4000 |
| • Mechanical [ops.] | 10000 |

Environmental information

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| | | |
|---------------------------------------|-----------|------------------------------------------|
| Degree of protection | | |
| • Housing | | IP40 |
| • Terminals | | IP20 |
| Pollution degree | | 2 |
| Overvoltage category | | III |
| Altitude (maximum) | [Meter] | Max. 2000 |
| Ambient air temperature for operation | | |
| • Minimum | [°C] | -25 |
| • Maximum | [°C] | +45 |
| Ambient air temperature for storage | | |
| • Minimum | [°C] | -40 |
| • Maximum | [°C] | +70 |
| Relative humidity | | 28 cycles with +20 °C/95% and +40 °C/50% |

Package information

| | | |
|------------------------------------|---------|--------|
| Package level 1 | | |
| Type | | Box |
| Number of units in package level 1 | [pcs] | 1 |
| Weight | [kg] | 0.225 |
| Length | [mm] | 95 |
| Width | [mm] | 40 |
| Height | [mm] | 87 |
| Package level 2 | | |
| Type | | Carton |
| Number of units in package level 2 | [pcs] | 60 |
| Weight | [kg] | 14 |
| Length | [mm] | 440 |
| Width | [mm] | 210 |
| Height | [mm] | 285 |
| Package level 3 | | |
| Type | | Pallet |
| Number of units in package level 3 | [pcs] | 1800 |
| Weight | [kg] | 435 |
| Length | [mm] | 1200 |
| Width | [mm] | 1000 |
| Height | [mm] | 1250 |

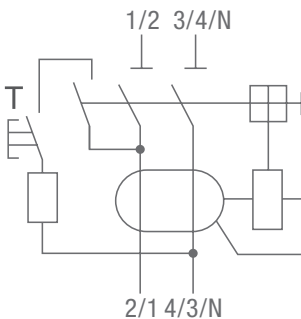
Mounting & Connection

| | | |
|--------------------------|--|--------------------------------------|
| Mounting position | | Any |
| Mounting method | | on DIN rail EN 60715 (35 mm) by clip |
| Power supply connection | | Bottom terminals / Top terminals |
| Terminal type | | Screw terminals |
| Recommended screw driver | | Pozidriv 2 |
| Connection capacity | | |

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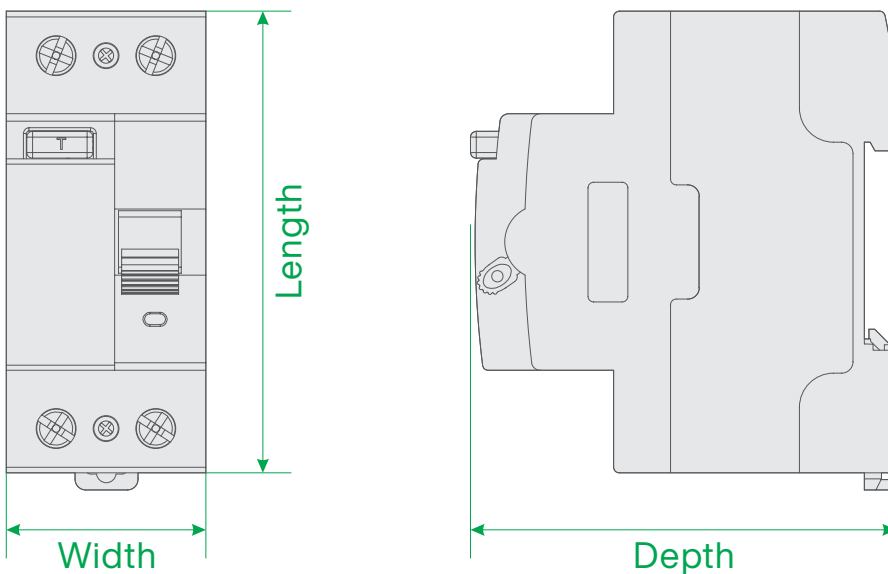
| | | |
|-------------------------------------|---------------------|------|
| • Flexible stranded with end sleeve | | |
| - Minimum | [mm ²] | 1 |
| - Maximum | [mm ²] | 25 |
| • Solid and stranded | | |
| - Minimum | [mm ²] | 1 |
| - Maximum | [mm ²] | 35 |
| Wiring stripping length | [mm] | 11.5 |
| Tightening torque | [N.m] | 2.5 |
| Sealable handle | | Yes |

Diagram



Dimensions

| Width [mm] | Height [mm] | Depth [mm] | Weight [g] |
|-----------------|------------------|-----------------|-----------------|
| 35 | 81 | 75 | 210 |



Certificate

