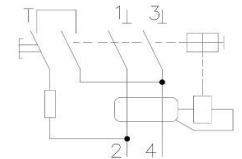


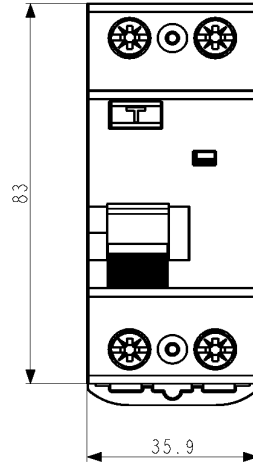
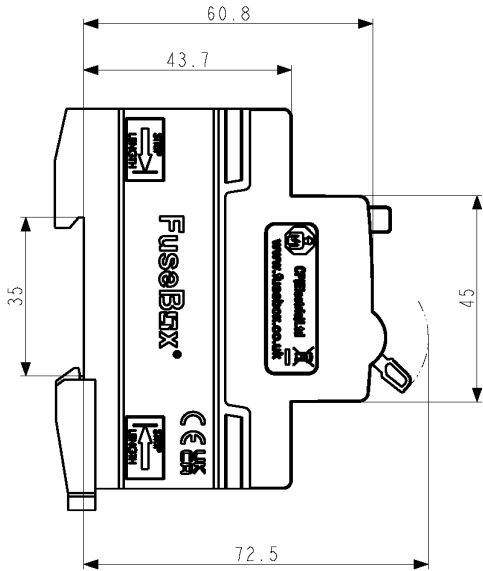
| RCD 2P 25-100A TYPE A TYPE S | | | | | | | |
|---|--|---------------|---------------|---------------|---------------|---------------|---------------|
| RATING (A) | 25 | 40 | 63 | 80 | 80 | 100 | 100 |
| RATED RESIDUAL OPERATING CURRENT (I _{Δn}) | 30mA | 30mA | 30mA | 30mA | 100mA | 30mA | 100mA |
| PART NUMBER | RTA250302 | RTA400302 | RTA630302 | RTA800302 | RTA801002 | RTA100302 | RTA1001002S |
| TYPE | A | A | A | A | A | A | A+S |
| GTIN-13 | 5060523524136 | 5060523524143 | 5060523523382 | 5060523523399 | 5060523524150 | 5060523523467 | 5060523523733 |
| STANDARD | EN/IEC 61008-1 | | | | | | |
| NUMBER OF POLES | 2P | | | | | | |
| RATED VOLTAGE (U _n /AC) | 230V | | | | | | |
| FREQUENCY (Hz) | 50/60 | | | | | | |
| RATED BREAKING CAPACITY (I _{cn}) | 6000A (6kA) | | | | | | |
| RATED CURRENT (I _n) | 25, 40, 63, 80, 100 | | | | | | |
| RESIDUAL CURRENT CHARACTERISTICS | TYPE A (AC AND PULSATING DC UP TO 6mA) , TYPE S (TIME DELAYED) | | | | | | |
| RATED RESIDUAL OPERATING CURRENT (I _{Δn}) | 0.03/ 0.10 | | | | | | |
| MECHANICAL ENDURANCE | 10,000 | | | | | | |
| PROTECTION DEGREE (IP) | 20 | | | | | | |
| MAXIMUM TERMINAL CAPACITY | 25mm ² (UP TO 80A) / 35mm ² (100A) | | | | | | |
| RECOMMENDED TIGHTENING TORQUE (Nm) | 2.5Nm | | | | | | |
| | <p><i>Poles are not polarity sensitive (i.e. Neutral can be connected on the LHS and Line on RHS or vice versa).</i></p> <p><i>RCDs can be connected with the LOAD to the top or the bottom.</i></p> | | | | | | |
| MOUNTING | 35mm din rail | | | | | | |
| MATERIAL | PA6 (Nylon 6) | | | | | | |
| WEIGHT (1PC) Kg | 0.23 | | | | | | |
| INNER CARTON QUANTITY | 1 | | | | | | |
| OUTER CARTON QUANTITY | 60 | | | | | | |
| ORIGIN OF MANUFACTURE | CHINA | | | | | | |



DIMENSIONS

1 POLE

TRIPPING CHARACTERISTICS



RCD TESTING

RCDs ARE MANUFACTURED IN ACCORDANCE WITH IEC/EN61008-1 AND MUST BE TESTED TO THIS SPECIFICATION.

Type A

0.5IΔn

RCD will not trip

1Δn

RCD must trip within 300ms

5IΔn

RCD must trip within 40ms



S type (time delayed)

0.5IΔn

RCD will not trip

1Δn

RCD must trip 130- 500ms

5IΔn

RCD must trip 50 - 150ms

