



HR510

Earth Leakage Relay 0.03-10A configurable Trip Type A

Technical characteristics

Configuration

Number of modules 3

Main electrical features

Rated operational voltage U_e 230 V

Voltage

Max operating voltage 276 V

Electric current

Rated residual operating current 30 mA / 100 mA / 300 mA / 500 mA / 1 A / 3 A / 10 A

Torroïds : Allowed overload 30kA / 100ms

Power

Power consumed 5 VA

Installation, mounting

Tightening torque 1,7Nm

Connection

Connection cross-sect. flexible conductor 1 / 2,5mm²

Connection cross-sect. rigid cable 1,5 / 4mm²

Connection cross-section in flexible cable for the measurement 1 / 2.5 mm²

Connection cross-section in massive cable for the measurement 1.5 / 4 mm²

Settings

Time delay of residual current 0 / 0.1 / 0.3 / 0.4 / 0.5 / 1 / 3 s

Standards

European directive WEEE concerned

Safety

Protection index IP IP30

Residual current type A

Use conditions

Operating temperature -10...55 °C

Altitude 2000 m

Storage/transport temperature -20...70 °C