



HR510

**Earth Leakage Relay 0.03-10A configurable Trip Type A**

**Technical properties**

**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 / 2,5mm<sup>2</sup>

Connection cross-sect. rigid cable 1,5 / 4mm<sup>2</sup>

Connection cross-section in flexible cable for the measurement 1 / 2.5 mm<sup>2</sup>

Connection cross-section in massive cable for the measurement 1.5 / 4 mm<sup>2</sup>

**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