



HR441

EARTH LEAKAGE RELAY 0.03-3A TIME DELAY TORROID 35MM

Technical properties

Configuration

Number of modules	6
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Main electrical features

Rated operational voltage U_e	230 V
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Voltage

Max operating voltage	276 V
Rated impulse withstand voltage	4 kV

Electric current

Rated residual operating current	30 mA / 100 mA / 300 mA / 500 mA / 1 A / 3 A
Torroids : Allowed overload	30kA / 100ms

Power

Power consumed	10 VA
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Installation, mounting

Tightening torque	1Nm
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Connection

Connection cross-sect. flexible conductor	1 / 2,5mm ²
Connection cross-sect. rigid cable	1,5 / 4mm ²
Connection cross-section in flexible cable for the measurement	1 / 2.5 mm ²
Connection cross-section in massive cable for the measurement	1.5 / 4 mm ²

Settings

Time delay of residual current	0 / 0.1 / 0.3 / 0.5 / 0.75 / 1 s
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Standards

European directive RoHS	voluntary compliance
European directive WEEE	concerned

Safety

Protection index IP	IP30
Residual current type	A

Use conditions

Operating temperature	-10...55 °C
Altitude	2000 m

