



HR525

EARTH LEAKAGE RELAY 0.03-30A TIME DELAY 50% LCD TEST

Technical properties

Configuration

Number of modules	3
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Main electrical features

Rated operational voltage Ue	230 V
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Voltage

Max operating voltage	276 V
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Electric current

Rated residual operating current	30 mA / 100 mA / 300 mA / 500 mA / 1 A / 3 A / 5 A / 10 A / 30 A
Torroids : Allowed overload	30kA / 100ms

Power

Power consumed	6 VA
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Installation, mounting

Tightening torque	0,5/0,6Nm
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Connection

Connection cross-sect. flexible conductor	0,5 / 2mm ²
Connection cross-sect. rigid cable	0,5 / 2mm ²
Connection cross-section in flexible cable for the measurement	0.5 / 2 mm ²
Connection cross-section in massive cable for the measurement	0.5 / 2 mm ²

Settings

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

Residual current type	A
REACH conform	Yes
RoHS conform	Yes

Use conditions

Operating temperature	-10...55 °C
Altitude	2000 m
Storage/transport temperature	-20...70 °C