



HR500

EARTH LEAKAGE RELAY 0.03A INSTANT TRIP

Product Datasheet

Main electrical features

Rated operational voltage U _e	230 V
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Voltage

Max operating voltage	276 V
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Electric current

Rated residual operating current	30 mA
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Torroids : Allowed overload	30kA / 100ms
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Power

Power consumed	3 VA
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Installation, mounting

Tightening torque	1,7Nm
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Connection

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

European directive WEEE	concerned
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Safety

Protection index IP	IP30
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Residual current type	A
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Earth leakage protection with toroid	yes
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Use conditions

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