



HR520

**EARTH LEAKAGE RELAY 0.03-10A TIME DELAY 50% LED**

**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 / 10 A
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Torroids : Allowed overload	30kA / 100ms
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**Power**

Power consumed	5 VA
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**Installation, mounting**

Tightening torque	1,7Nm
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**Connection**

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

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