

**RCCB 2M 1P+N 40A 30mA AC**

**Technical Features**

**Electric current**

Rated current	40 A
Rated residual operating current I <sub>dn</sub>	30 mA
Breaking and opening capacity I <sub>dm</sub>	0.50 kA
Rated conditional short-circuit current I <sub>nc</sub> according to EN61008-1	6 kA

**Voltage**

Rated operational voltage U <sub>e</sub>	230 - 230 V
Rated insulation voltage U <sub>i</sub>	500 V
Rated impulse withstand voltage U <sub>imp</sub>	4000 V
Max. operating voltage	253 V

**Frequency**

Frequency	50 - 50 Hz
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**Capacity**

Number of modules	2
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**Safety**

Residual current type	AC
Ingress Protection (IP) class	IP20

**Installation, mounting**

Nominal tightening torque	1.90 - 1.90 Nm
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**Use conditions**

Air humidity protection	For all climates
Max. Altitude	2000 m

**Endurance**

Electric endurance in number of cycles	2000
Number of mechanical operations	4000

**Connectivity**

Type of connection	Screw terminal
Top connection alignment for modular devices	Shifted terminal

**Dimensions**

Height	84 mm
Width	35 mm
Depth	68 mm

**Sustainability**

RoHS conform	Yes
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