



HMD180T

## MCB 1P 15kA D-80A 1.5M

### Technical characteristics

#### Architecture

Number of poles	1 P
Type of pole	1 P
Curve	D

#### Main electrical features

Rated operational voltage Ue	240 / 415 V
Frequency	50/60 Hz
Type of supply voltage	AC

#### Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6000 V

#### Electric current

Rated short circuit breaking capacity I <sub>cn</sub> under 230V AC according IEC60898-1	15 kA
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#### Electric current / temperature

Rating current 30°C	80 A
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#### Dimensions

Depth of installed product	70 mm
Height of installed product	90 mm
Width of installed product	27 mm

#### Power

Total power loss under I <sub>N</sub>	6.18 W
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#### Endurance

Electric endurance in number of cycles	4000
Number of mechanical operations	20000

#### Installation, mounting

Tightening torque	3,5 to 5Nm
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#### Connection

Connection cross-sect. flexible conductor	50mm <sup>2</sup>
Connection cross-sect. rigid cable	70mm <sup>2</sup>
Type of connection	terminal with tightening compensation system

#### Standards

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**Safety**