



HMF280T

MCB 2P 10kA C-80A 3M

Technical characteristics

Architecture

Number of poles	2 P
Type of pole	2 P
Curve	C

Main electrical features

Rated operational voltage U _e	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 _{cn} under 230V AC according IEC60898-1	10 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	53 mm

Power

Total power loss under I _N	11.98 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 ²
Connection cross-sect. rigid cable	70mm ²

Standards

Standard text	EN 60898-1 ; IEC 60947-2 ; AS/NZS 60898-1
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Safety

Protection index IP

IP20