



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 Ue	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 Icn under 230V AC according IEC60898-1	10 kA
--	-------

Electric current / temperature

Rating current 30°C	80 A
---------------------	------

Dimensions

Depth of installed product	70 mm
Height of installed product	90 mm
Width of installed product	53 mm

Power

Total power loss under IN	11.98 W
---------------------------	---------

Endurance

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

Installation, mounting

Tightening torque	3,5 to 5Nm
-------------------	------------

Connection

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

Standards

Safety