



HMF490T

MCB 4P 10kA C-100A 6M

Technical characteristics

Architecture

Number of poles	4 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	100 A
---------------------	-------

Dimensions

Depth of installed product	70 mm
Height of installed product	90 mm
Width of installed product	106 mm

Power

Total power loss under IN	28.1 W
---------------------------	--------

Endurance

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

Installation, mounting

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

Connection

Type of connection	terminal with tightening compensation system
--------------------	--

Standards

Standard text	EN 60898-1 ; IEC 60947-2
---------------	--------------------------

Safety

