



HMF380T

**MCB 3P 10kA C-80A 4.5M**

**Technical characteristics**

**Architecture**

Number of poles	3 P
Type of pole	3 P
Curve	C

**Main electrical features**

Rated operational voltage U <sub>e</sub>	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	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	80 mm

**Power**

Total power loss under I <sub>N</sub>	20.32 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 <sup>2</sup>
Connection cross-sect. rigid cable	70mm <sup>2</sup>

**Standards**

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

**Safety**

---

Protection index IP

IP20