HMC180T

MCB 1P 15kA C-80A 1.5M

Architecture

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

Main electrical features

Rated operational voltage Ue	240 / 415 V
Frequency	50;60 Hz
Rated current	80 A
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6000 V

Electric current / temperature

Rating current 30°C	80 A
Rating current 30°C according to IEC 60947-2	86.4 A

Dimensions	
Depth of installed product	70 mm
Height of installed product	90 mm
Width of installed product	27 mm
Power	
Total power loss under IN	6.18 W
Endurance	
Electric endurance in number of cycles	4000
Number of mechanical operations	20000
Capacity	
Number of modules	1.5
Installation, mounting	
Tightening torque	3,5 to 5Nm
Connection	
Connection cross-sect. flexible conductor	50mm²
Connection cross-sect. rigid cable	70mm²
Type of connection	terminal with tightening compensation system
Standards	
Standard text	EN 60898-1 ; IEC 60947-2 ; AS ; NZS 60898-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Storage temperature	-25/80 °C
temperatur	
Operating temperature	-25/70 °C