HMC499T

MCB 4P 15kA C-125A 6M



Architecture

Number of poles	4 P
Type of pole	4 P
Curve	C

Main electrical features

Rated operational voltage Ue	415 V
Frequency	50;60 Hz
Rated current	125 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	125 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	42.25 W

Endurance

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

Capacity

Number of modules	6

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	not concerned

Safety

Protection index IP	IP20

Use conditions

Storage temperature	-25/80 °C

Temperature

Operating temperature	-25/70 °C