HMD490T

MCB 4P 15kA D-100A 6M



Architecture	
Number of poles	4 P
Type of pole	4 P
Curve	D
Main electrical features	
Rated operational voltage Ue	415 V
Frequency	50;60 Hz
Rated current	100 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	100 A
Rating current 30°C according to IEC 60947-2	108 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
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	concerned
Safety	
Protection index IP	IP20
Use conditions	
Storage temperature	-25/80 °C
Temperature	
Operating temperature	-25/70 °C