

HC Series MCCBs J Frame

General Information

Brand: Westinghouse

Products type: The HC Series range of moulded case circuit breakers protect circuits from overload and short circuit faults.

Suitable For: J Frame MCCBs are typically used in small and medium main switchboards. In Australia it is very typical to feed a distribution board from a J Frame sized MCCB. Breakers with thermal magnetic trip units are used in basic and general purpose applications.



Specifications

Technical Characteristic	Value
Rated Current	160A, 200A, 250A
Poles	3P
Tripping Characteristic	Adjustable thermal & magnetic
Short Circuit Breaking Capacity I _{cu}	36kA, 50kA
Standards	AS/NZS 60947.2
Rated Voltage	415 VAC
Rated Frequency	50 / 60 Hz
Rated Insulation Voltage U _i	800V
Rated Impulse Withstand Voltage U _{imp}	8kV
Mechanical Endurance	14000 cycles
Electrical Endurance	2000 cycles
Cable Size	50 - 120mm ²
Main Termination Tightening Torque	8.5Nm
Weight	1.8kg

Part Numbers

Current Rating	Protection	Breaking Capacity I _{CU}	Part Number	SKU
200A	Thermal Magnetic	36kA	JS3200TM	W612055
250A	Thermal Magnetic	36kA	JS3250TM	W612056
200A	Thermal Magnetic	50kA	JH3200TM	W612065
250A	Thermal Magnetic	50kA	JH3250TM	W612066

Accessory Description	Part Number	SKU
Extended Rotary Handle	WRHMJ	W612272
Auxiliary Contact	WJAUX	W612188
24VDC Shunt Trip	WJSHT24	W612192
240VAC Shunt Trip	WJSHT240	W612195

Dimensions

