

HC Series MCCBs L 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: L Frame MCCBs are typically used in large main switchboards. They can be used as Service Protection Devices on medium sized Main Switchboards, or as feeders in larger switchboards. Breakers with thermal magnetic trip units are used in basic and general purpose applications while breakers with electronic trip units can be used in coordinated systems where an accurate setting of the protection is required.



Specifications

Technical Characteristic	Value
Rated Current	800A
Poles	3P
Tripping Characteristic	Adjustable thermal & magnetic, Electronic
Short Circuit Breaking Capacity I _{cu}	70kA
Standards	AS/NZS 60947.2
Rated Voltage	415 VAC
Rated Frequency	50 / 60 Hz
Rated Insulation Voltage U _i	1000V
Rated Impulse Withstand Voltage U _{imp}	12kV
Mechanical Endurance	5000 cycles
Electrical Endurance	1000 cycles
Main Termination Tightening Torque	28.5Nm
Weight	9.5kg

Part Numbers

Current Rating	Protection	Breaking Capacity I_{cu}	Part Number	SKU
800A	Thermal Magnetic	70kA	LH3800TM	W613116
800A	Electronic	70kA	LH3800E	W607424

Accessory Description	Part Number	SKU
Extended Rotary Handle	WRHML	W612274
Auxiliary Contact	WLAUX	W612216
24VDC Shunt Trip	WLSHT24	W612220
240VAC Shunt Trip	WLSHT240	W612223

Dimensions

