SIEMENS

LMD63B800

Adjustable Parameters

Adjustable pick-up value current / of instantaneous short-circuit trip unit / Full-scale value	8000 A
Adjustable pick-up value current / of instantaneous short-circuit trip unit / initial value	3200 A

Certificates

Certificate of suitability	UL489 / IEC 60947-2

Connections

Type of electrical connection / for main current circuit	MECHANICAL LUGS

Electricity

Continuous current / rated value	800 A

Environmental Conditions

Ambient temperature / during operation / minimum	-25 degC
Ambient temperature / during operation / maximum	75 degC

General Technical Data

Operating voltage / rated value / maximum	600 V

Mechanical Design

Size of the circuit-breaker	LMD (800A)
Height [in]	16 in
Width [in]	7.5 in
Depth [in]	4.5 in

Model

Product brand name	SIEMENS
Number of poles	3
Product designation	MOLDED CASE CIRCUIT BREAKER

Documents

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Special product feature	INTERCHANGEABLE TRIP UNIT
Product sub brand name	SENTRON
Protective function of the overcurrent release	LI
Suitability for use	OVERLOAD AND SHORT CIRCUIT LINE PROTECTION
Design of the product	LMD
Design of the overcurrent release	THERMAL - MAGNETIC

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Switching Capacity According To Ul 489

Trip class	STANDARD
Maximum short-circuit current breaking capacity (Icu) / at 480 V / acc. to NEMA / rated value	50 kA
Maximum short-circuit current breaking capacity (Icu) / at 600 V / acc. to NEMA / rated value	25 kA
Maximum short-circuit current breaking capacity (Icu) / at 240 V / acc. to NEMA / rated value	65 kA

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Delivery Information

Export Control Class	AL : N / ECCN : EAR99
Net Weight	34.85

Additional Product Information

EAN/UPC	70783643254441
Country of Origin	, MX, US
Commodity Code	8536200020
RoHS Compliance	*DQ

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Product Selector Information

AC Interrupt Rating @ (kA)	System Voltage = 240V and Interrupt rating = 65 | System Voltage = 480V and Interrupt rating = 50 | System Voltage = 600V and Interrupt rating = 25

Frame Amps	800
DC Interrupt Rating @ (kA)	System Voltage = 500V and Interrupt rating = 25
Trip Amps	800
Poles	3
% Rated	80
Trip Type	Thermal Magnetic



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Information and Instruction 18



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