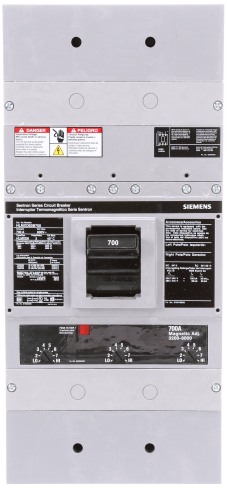
SIEMENS

HLMXD63B700



Documents

Speed Fax Sections 1

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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	VARIED CONNECTION ACCESSORIES

Electricity

Continuous current / rated value	700 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

Design of the product	LMD
Protective function of the overcurrent release	LI

Suitability for use	OVERLOAD AND SHORT CIRCUIT LINE PROTECTION
Design of the overcurrent release	THERMAL - MAGNETIC
Product brand name	SIEMENS
Number of poles	3
Product designation	MOLDED CASE CIRCUIT BREAKER
Product sub brand name	SENTRON

Switching Capacity According To Ul 489

Trip class	HIGH
Maximum short-circuit current breaking capacity (Icu) / at 480 V / acc. to NEMA / rated value	65 kA
Maximum short-circuit current breaking capacity (Icu) / at 600 V / acc. to NEMA / rated value	50 kA
Maximum short-circuit current breaking capacity (Icu) / at 240 V / acc. to NEMA / rated value	100 kA

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Delivery Information

Export Control Class	AL : N / ECCN : EAR99
Net Weight	32.4

Others 4

Additional Product Information

EAN/UPC	70783643304054
Country of Origin	, MX, US
Commodity Code	, 8536200020
RoHS Compliance	*DQ

Product Selector Information

AC Interrupt Rating @ (kA)	System Voltage = 240V and Interrupt rating = 100 | System Voltage = 480V and Interrupt rating = 65 | System Voltage = 600V and Interrupt rating = 50
Frame Amps	800
DC Interrupt Rating @ (kA)	System Voltage = 500V and Interrupt rating = 50

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Trip Amps	700
Poles	3
% Rated	80
Trip Type	Thermal Magnetic

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