SIEMENS

HMXD63B800



Documents

Application and Selection Guide 1

Speed Fax Sections 2

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	4000 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	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	MD (800A)
Height [in]	16 in
Width [in]	9 in
Depth [in]	6 in

Model

Protective function of the overcurrent release	LI
Suitability for use	OVERLOAD AND SHORT CIRCUIT

	LINE PROTECTION
Design of the product	MD
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

Cut Sheets 3

Delivery Information

Export Control Class	AL : N / ECCN : EAR99
Net Weight	54.15
Product_Dimensions (LxWxH)	40.0X40.0X40.0

Information and Instruction 4

Additional Product Information

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

Speed Fax Sections 5

	rating = 50
Trip Amps	800
Poles	3
% Rated	80
Trip Type	Thermal Magnetic



Speed Fax Sections 6



Speed Fax Sections 7



Speed Fax Sections 8



Speed Fax Sections 9



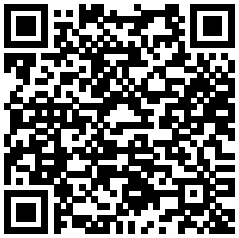
Speed Fax Sections 10



Speed Fax Sections 11



Speed Fax Sections 12



Speed Fax Sections 13



Cut Sheets 14



Speed Fax Sections 15



Speed Fax Sections 16