SIEMENS

FXD63B175

Siemens FXD6-A breakers are available in 70-250 Amp, 2 and 3-pole. These breakers are intended for use only in panels marked to accept FXD6-A breakers. See the panel's wiring diagram to confirm.



- 22kA rating
- Lug options: TA1FD350A, TC1FD350 or CCF250
- Lugs not included
- Non-interchangeable trip

Documents

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Adjustable Parameters

Adjustable pick-up value current / of instantaneous short-circuit trip unit / Full-scale value	2000 A
Adjustable pick-up value current / of instantaneous short-circuit trip unit / initial value	900 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	175 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

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Mechanical Design

Width [in]	4.5 in
Size of the circuit-breaker	FD (250A)
Height [in]	9.5 in
Depth [in]	4 in

Model

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	FD
Design of the overcurrent release	THERMAL - MAGNETIC
Product brand name	SIEMENS
Number of poles	3
Product designation	MOLDED CASE CIRCUIT BREAKER

Switching Capacity According To UI 489

Trip class	STANDARD
Maximum short-circuit current breaking capacity (Icu) / at 480 V / acc. to NEMA / rated value	35 kA
Maximum short-circuit current breaking capacity (Icu) / at 600 V / acc. to NEMA / rated value	22 kA
Maximum short-circuit current breaking capacity (Icu) / at 240 V / acc. to NEMA / rated value	65 kA

Delivery Information

Export Control Class	AL : N / ECCN : EAR99
Net Weight	8.55
Product_Dimensions (LxWxH)	40.0X40.0X40.0

Additional Product Information

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 = 35 | System Voltage = 600V and Interrupt rating = 22
Frame Amps	250
DC Interrupt Rating @ (kA)	System Voltage = 500V and Interrupt rating = 18
Trip Amps	175
Poles	3
% Rated	80
Trip Type	Thermal Magnetic

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