SIEMENS

NGB3B090B



Certificates

Standard	UL / CSA / IEC / NOM

Electricity

Tripping characteristic class	STANDARD 0
Continuous current / rated value	90 A
Voltage / between phase and Ground (GND) / rated value	347 V
Voltage / between phase and phase / rated value	600 V

General Technical Data

Suitability for operation	ELECTRICAL DISTRIBUTION
Number of poles	3 0
Mounting type	PANELBOARD BUS

Mechanical Design

Depth [in]	2.8 in
Design of the product	MOLDED CASE CIRCUIT BREAKER
Design of the overload release	THERMAL - MAGNETIC
Height [in]	5.4 in
Width [in]	3 in

Model

Product feature	STANDARD 40C CALIBRATION
Type of electrical connection	BOLT-ON (LOW-TAB)
product brandname	SIEMENS
Type of connectable conductor cross-sections / at AWG conductors / for load-side outgoing feeder / single or multi-stranded	8 - 1/0 AWS (CU/AL)

Delivery Information

Documents

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Export Control Class	AL : N / ECCN : EAR99
Net Weight	2.65
Product_Dimensions (LxWxH)	16.5X9.9X7.6

Additional Product Information

EAN/UPC	50783643414360
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 = 480Y/277V and Interrupt rating = 25 | System Voltage = 600Y/347V and Interrupt rating = 14
Frame Amps	125
DC Interrupt Rating @ (kA)	System Voltage = 125Y/250V and Interrupt rating = 14
Trip Amps	90
Poles	3
% Rated	80
Trip Type	Thermal Magnetic

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Information and Instruction 6



Information and Instruction 7



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