



Representative Image

Catalog No. SGLC3606L5XX

Description: SG(M)600 65 KAIC 80% LSIG + XX

UPC No

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Spectra® RMS molded case circuit breakers with microEntelliGuard™ trip units (SG600 and SK1200) offer flexible system protection, metering and communication options required on the most advanced electrical systems. Fully adjustable time-current curves (with three long-time curve shapes; MVT I2t, CB, and Fuse I4t) and optional protective relays provide optimal system coordination and protection. In addition to standard metering, the microEntelliGuard™ trip units are available with ground fault alarm, Reduced Energy Let-Through (RELT), Zone Selective Interlocking (ST/GF/INST), neutral protection, waveform capture, programmable output contacts, advanced metering and direct Modbus communications for integration with EnerVista Viewpoint power system monitoring software. The microEntelliGuard™ trip unit uses the same universal rating plugs and test kit offered for the EntelliGuard® TU trip unit as well as common internal accessories used across the entire Spectra® RMS family of molded case circuit breakers.

Descriptors

Category	Spectra RMS™ Electronic Trip
Product Line	Spectra RMS - microEntelliGuard
GO Schedule	EM

Specifications

Trip Style	Interchangeable
Poles	3
Amperage	225 A 250 A 300 A 350 A 400 A 450 A 500 A 600 A
System Voltage	120 Vac 120/240 Vac 240 Vac 277 Vac 480 Vac 600 Vac
Frame Type	SG600
120 Vac Interrupting Rating	100 KAIC
120/240 Vac Interrupting Rating	100 KAIC
Accessory Type	SGLC
240 Vac Interrupting Rating	100 KAIC
277 Vac Interrupting Rating	65 KAIC
480 Vac Interrupting Rating	65 KAIC
600 Vac Interrupting Rating	65 KAIC
Trip Function	LSIA
Trip Indication Target	Yes
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCLK 365

by ABB

Specifications

Long Time	Adjustable
Short Time	Adjustable or Off
Instantaneous	Adjustable
Ground Fault	No
Ground Fault Alarm	Yes
Neutral Protection	No
Zone Selective Interlock	No
Reduced Energy Let-Through	No
Current Metering	Yes
Communications	No
Waveform Capture	No
Protective Relays	No
Special Markings	HACR
GSA Compliance	No

Classifications

UL File #	E11592
CSA File#	LR40350