![GE logo]

Catalog No. SGHC3601L3XX

Description: SG(M)150 35 KAIC 80% LSI + XX

UPC No 783164391251

Products > Circuit Breakers > Molded Case Circuit Breakers > Spectra RMS™ Electronic Trip

Spectra® RMS molded case circuit breakers with microEntelliGuardTM 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 microEntelliGuardTM 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 microEntelliGuardTM 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.

Representative Image

Descriptors

Category	Spectra RMS™ Electronic Trip
GO Schedule	EM

Specifications

Product Line	Spectra RMS - microEntelliGuard
Trip Style	Interchangeable
Frame Type	SG600
Amperage	100 A, 125 A, 150 A, 60 A, 80 A
Poles	3
System Voltage	120 Vac, 120/240 Vac, 240 Vac, 277 Vac, 480 Vac, 600 Vac
120 Vac Interrupting Rating	65 KAIC
120/240 Vac Interrupting Rating	65 KAIC
240 Vac Interrupting Rating	65 KAIC
277 Vac Interrupting Rating	35 KAIC
480 Vac Interrupting Rating	35 KAIC
600 Vac Interrupting Rating	25 KAIC
Trip Function	LSI
Trip Indication Target	Yes
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCLK 365
Long Time	Adjustable
Short Time	Adjustable or Off
Instantaneous	Adjustable
Ground Fault	No
Ground Fault Alarm	No
Neutral Protection	No
Zone Selective Interlock	No
Reduced Energy Let-Through	No
Current Metering	Yes
Communications	No
Waveform Capture	No

Specifications

Protective Relays	No
Special Markings	HACR
GSA Compliance	No

Classifications

UL File #	E11592
CSA File#	LR40350