



Representative Image

Catalog No. SGLL3606L3XX

Description: SG(M)600 65 KAIC 100% LSI + XX

UPC No 783164400373

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

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 |
| GO Schedule | EM |

Specifications

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|---------------------------------|--|
| Product Line | Spectra RMS - microEntelliGuard |
| Trip Style | Interchangeable |
| Frame Type | SG600 |
| Amperage | 225 A, 250 A, 300 A, 350 A, 400 A, 450 A, 500 A, 600 A |
| Poles | 3 |
| System Voltage | 120 Vac, 120/240 Vac, 240 Vac, 277 Vac, 480 Vac, 600 Vac |
| 120 Vac Interrupting Rating | 100 KAIC |
| 120/240 Vac Interrupting Rating | 100 KAIC |
| 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 | LSI |
| Trip Indication Target | Yes |
| Continuous Current Rated | 100 % |
| 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

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|-----------|---------|
| UL File # | E11592 |
| CSA File# | LR40350 |