

## Catalog No. SKLC3608L4XX

**Description:** SK(M)800 65 KAIC 80% LSIG + XX

**UPC No**

**Home > Circuit Breakers > Molded Case Circuit Breakers > Spectra RMS™ Electronic Trip**

Spectra $\frac{1}{2}$  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 $\frac{1}{2}$  TU trip unit as well as common internal accessories used across the entire Spectra $\frac{1}{2}$  RMS family of molded case circuit breakers. SK(M)800 65 KAIC 80% LSIG + XX

Representative Image

### Descriptors

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

### Specifications

|                                 |   |
|---------------------------------|---|
| Trip Style                      | Interchangeable   |
| Poles                           | 3   |
| Amperage                        | 300 A<br>350 A<br>400 A<br>450 A<br>500 A<br>600 A<br>700 A<br>750 A<br>800 A |
| System Voltage                  | 120 Vac<br>120/240 Vac<br>240 Vac<br>277 Vac<br>480 Vac<br>600 Vac            |
| Frame Type                      | SK1200  |
| 120 Vac Interrupting Rating     | 100 KAIC  |
| 120/240 Vac Interrupting Rating | 100 KAIC  |
| Accessory Type                  | SKLC  |
| 240 Vac Interrupting Rating     | 100 KAIC  |
| 277 Vac Interrupting Rating     | 65 KAIC   |
| 480 Vac Interrupting Rating     | 65 KAIC   |
| 600 Vac Interrupting Rating     | 42 KAIC   |
| Trip Function                   | LSIG  |
| Trip Indication Target          | Yes   |
| Continuous Current Rated        | Standard  |
| Suitable for Reverse Feed       | Yes   |

**by ABB**

## Specifications

|                            |                   |
|----------------------------|-------------------|
| Lugs                       | TCAL81            |
| Long Time                  | Adjustable        |
| Short Time                 | Adjustable or Off |
| Instantaneous              | Adjustable        |
| Ground Fault               | Yes               |
| Ground Fault Alarm         | No                |
| 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 |