



Representative Image

## Catalog No. SKLA26AT0800

Description: SKL 2P 600V 800A

UPC No 783164211351

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

Spectra RMS Molded Case Circuit Breakers (SE150, SF250, SG600 and SK1200) have a digital, solid state, RMS sensing trip system with field installable, front-mounted rating plugs to establish or change the breaker ampere rating. Adjustable instantaneous with tracking short-time is standard on all frames. The trip system uses digital sampling to determine the RMS value of sinusoidal and non-sinusoidal currents. SKL 2P 600V 800A

### Descriptors

|              |                              |
|--------------|------------------------------|
| Category     | Spectra RMS™ Electronic Trip |
| Product Line | Spectra RMS - Standard       |
| GO Schedule  | ES                           |

### Specifications

|                                 |                                                                    |
|---------------------------------|--------------------------------------------------------------------|
| Trip Style                      | Interchangeable                                                    |
| Poles                           | 2                                                                  |
| Amperage                        | 300 A<br>400 A<br>500 A<br>600 A<br>700 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                                                           |
| 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                   | LSI                                                                |
| Continuous Current Rated        | Standard                                                           |
| Suitable for Reverse Feed       | Yes                                                                |
| Lugs                            | TCAL81                                                             |
| Long Time                       | Fixed                                                              |
| Short Time                      | Adjustable                                                         |
| Instantaneous                   | Adjustable                                                         |
| Current Metering                | No                                                                 |
| Protective Relays               | No                                                                 |
| Special Markings                | HACR                                                               |

by ABB

## Specifications

|                |    |
|----------------|----|
| GSA Compliance | No |
|----------------|----|

## Classifications

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

## Publications

| Title                                                                                                      | Publication No. | Publication Type    |
|------------------------------------------------------------------------------------------------------------|-----------------|---------------------|
| <a href="#">SK (800AF 300-600RP); Long/Tracking Short Time Instantaneous</a><br>1-page time current curve. | K215-176A       | Time Current Curves |
| <a href="#">SK (800AF 700/800RP); Long/Tracking Short Time Instantaneous</a><br>1-page time current curve. | K215-177A       | Time Current Curves |

**Additional Documentation:** Visit our Publication Library to find technical documentation, time current curves, CSI Specifications and promotional literature.