



Representative Image

## Catalog No. SEDA36AT0060

Description: SED 3P 600V 60A

UPC No

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. SED 3P 600V 60A

### Descriptors

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

### Specifications

|                                 |  |
|---------------------------------|--|
| Trip Style                      | Interchangeable  |
| Poles                           | 3  |
| Amperage                        | 40 A<br>50 A<br>60 A<br>35 A<br>45 A                               |
| System Voltage                  | 120 Vac<br>120/240 Vac<br>240 Vac<br>277 Vac<br>480 Vac<br>600 Vac |
| Frame Type                      | SE150  |
| 120 Vac Interrupting Rating     | 18 KAIC  |
| 120/240 Vac Interrupting Rating | 18 KAIC  |
| 240 Vac Interrupting Rating     | 18 KAIC  |
| 277 Vac Interrupting Rating     | 18 KAIC  |
| 480 Vac Interrupting Rating     | 18 KAIC  |
| 600 Vac Interrupting Rating     | 14 KAIC  |
| Trip Function                   | LSI  |
| Continuous Current Rated        | Standard   |
| Suitable for Reverse Feed       | Yes  |
| Lugs                            | TCAL18   |
| Long Time                       | Fixed  |
| Short Time                      | Adjustable   |
| Instantaneous                   | Adjustable   |
| Current Metering                | No   |
| Protective Relays               | No   |
| Special Markings                | HACR<br>HID  |

by ABB

## Specifications

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

## Classifications

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

## Publications

| Title   | Publication No. | Publication Type    |
|---|-----------------|---------------------|
| <a href="#">SE (60AF 35/40/45/50RP); Long/Tracking Short Time Instantaneous</a><br>1-page time current curve. | K215-167C       | Time Current Curves |
| <a href="#">SE (60AF 60RP); Long/Tracking Short Time Instantaneous</a><br>1-page time current curve.          | K215-168B       | Time Current Curves |
| <a href="#">SE (60AF); Peak Let-Through Current</a><br>1-page peak let through current curve.                 | K215-202A       | Time Current Curves |
| <a href="#">SE (60AF); Let-Through Energy</a><br>1-page peak let through energy curve.                        | K215-203A       | Time Current Curves |

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