



Representative Image

Catalog No. SEDA24AT0150

Description: SED 2-POLE 240/480V 150 AMP

UPC No 783164211146

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.

Descriptors

| | |
|-------------|------------------------------|
| Category | Spectra RMS™ Electronic Trip |
| GO Schedule | ES |

Specifications

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| Product Line | Spectra RMS - Standard |
| Trip Style | Interchangeable |
| Frame Type | SE150 |
| Amperage | 110 A, 125 A, 150 A |
| Poles | 2 |
| System Voltage | 120 Vac, 120/240 Vac, 240 Vac, 277 Vac, 480 Vac |
| 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 |
| 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 |
| GSA Compliance | No |
| Interrupting Rating @ SystemVoltage | 18kA@120 Vac, 18kA@120/240 Vac, 18kA@240 Vac, 18kA@277 Vac, 18kA@480 Vac |

Classifications

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

Publications

| Title | Publication No. | Publication Type |
|---|-----------------|----------------------------------|
| SE (100AF 70-150AT); Let-Through Energy 1-page peak let through energy curve. | K215-196A | Time Current Curves |
| Spectra RMS MCCB, Type SE150, Drawing 1-Page, Fully dimensioned outline drawing in .dxf format. Includes door cut-out. | GEM-2877-DXF | Drawings-Outline and Dimensional |
| SE (150AF 100/150AF); Peak Let-Through Current 1-page peak let through current curve. | K215-197A | Time Current Curves |
| Spectra RMS MCCB, Type SE150 Plug-in Base, Model Full Scale solid model in .stp format for SE150 3P Plug-in Base. | SE-Plug-in-STP | Drawings-Outline and Dimensional |
| Spectra RMS MCCB, Type SE150, Model Full Scale solid model in .stp format for SE150 Circuit Breakers. | GEM-2877-STP | Drawings-Outline and Dimensional |
| SE (150AF 150RP); Long/Tracking Short Time Instantaneous 1-page time current curve. | K215-172B | Time Current Curves |
| SE (150AF 110/125RP); Long/Tracking Short Time Instantaneous 1-page time current curve. | K215-171B | Time Current Curves |

Additional Documentation: Visit our [Publication Library](#) to find technical documentation, time current curves, CSI Specifications and promotional literature.