



Representative Image

Catalog No. SELA36AI0100

Description: E-FRAME 3P 600V 100A MAG-BREAK

UPC No 783164211542

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

Spectra RMS Motor Circuit Protectors (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	141S

Specifications

Product Line	Spectra RMS - Standard
Trip Style	Interchangeable
Frame Type	SE150
Amperage	100 A, 70 A, 80 A, 90 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	25 KAIC
Trip Function	Mag Only
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCAL18
Long Time	No
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
GSA Compliance	No

Classifications

UL File #	E11592
CSA File#	LR40350

Dimensions

Height	24.0 in
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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 (100AF 90/100A) Mag-Break; Tracking Short Time Instantaneous 1-page time current curve.	K215-187B	Time Current Curves
SE (100AF 70/80A) Mag-Break; Tracking Short Time Instantaneous 1-page time current curve.	K215-186B	Time Current Curves

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