

Representative Image

Catalog No. SFHA36AT0250

Description: F FRAME 3 POLE 25KA

UPC No 783164211580

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. F FRAME 3 POLE 25KA

Descriptors

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

Specifications

Trip Style	Interchangeable
Poles	3
Amperage	100 A 110 A 125 A 150 A 175 A 200 A 225 A 250 A 70 A 90 A 80 A
System Voltage	120 Vac 120/240 Vac 240 Vac 277 Vac 480 Vac 600 Vac
Frame Type	SF250
120 Vac Interrupting Rating	65 KAIC
120/240 Vac Interrupting Rating	65 KAIC
240 Vac Interrupting Rating	65 KAIC
277 Vac Interrupting Rating	35 KAIC
480 Vac Interrupting Rating	35 KAIC
600 Vac Interrupting Rating	22 KAIC
Trip Function	LSI
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCAL29
Long Time	Fixed
Short Time	Adjustable

by ABB

Specifications

Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
Special Markings	HACR
GSA Compliance	No

Classifications

UL File #	E11592
CSA File#	LR40350

Publications

Title	Publication No.	Publication Type
SF (250AF); Peak Let-Through Current 1-page peak let through current curve.	K215-180A	Time Current Curves
SF (250AF 70-250RP); Long/Tracking Short Time Instantaneous 1-page time current curve.	K215-173C	Time Current Curves
SF (250AF); Peak Let-Through Energy 1-page peak let through energy curve.	K215-179A	Time Current Curves

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