



Representative Image

Catalog No. SGLA36AI0600**Description: SGL 3P 600V 600A MAG-BREAK****UPC No****Home > 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. SGL 3P 600V 600A MAG-BREAK

Descriptors

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

Specifications

Trip Style	Interchangeable
Poles	3
Amperage	250 A 300 A 350 A 400 A 450 A 500 A 600 A
System Voltage	120 Vac 120/240 Vac 240 Vac 277 Vac 480 Vac 600 Vac
Frame Type	SG600
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	65 KAIC
Trip Function	Mag Only
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCLK365
Long Time	No
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
GSA Compliance	No

by ABB

Classifications

UL File #	E11592
CSA File#	LR40350

Publications

Title	Publication No.	Publication Type
SG (600AF 250-600A) Mag-Break; Tracking Short Time Instantaneous Rev. B. 1 page time current curve	K215-192	Time Current Curves
SG (400/600AF); Peak Let-Through Current 1-page peak let through current curve.	K215-199B	Time Current Curves
SG (400/600AF); Let-Through Energy 1-page let-through energy curve.	K215-198B	Time Current Curves

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