

Specifications



Photo is representative



Eaton S811+U50P3S

Eaton S811+ Soft Starter, Frame U, 500A, 400 hp, 480V, 156-500 FLA, 24 Vdc, 200-600V operating, #4 AWG to 500 kcmil, 1-2 conductors, LCD, Inline or inside-the-delta wiring configuration, Premium 600V, HLD circuit breaker, Class RK5/J Fuse

General specifications

PRODUCT NAME	Eaton S811+ soft starter
CATALOG NUMBER	S811+U50P3S
UPC	786685559087
PRODUCT LENGTH/DEPTH	19 in
PRODUCT HEIGHT	12.5 in
PRODUCT WIDTH	14.5 in
PRODUCT WEIGHT	45 lb
COMPLIANCES	CE Marked
CERTIFICATIONS	EN 60947-4-2 CSA file No. 2411-01 CSA file No. 3211-06 IEC 60947-4-2 UL Listed
CATALOG NOTES	Level/edge sense, pump control and extended ramp



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Product specifications

USED WITH	Three-phase motors
BRAKE CHOPPER	No brake chopper
BYPASS	Contactors
AMPERAGE RATING	500A
CONTROL VOLTAGE	24 Vdc
DISPLAY MATERIAL	LCD
HORSEPOWER	400 hp
AC CURRENT - MAX	240 Vac
DC CURRENT - MAX	120 Vdc
NUMBER OF POLES	Three-pole
PHASE	Three-phase
TYPE	Soft starter
USER INTERFACE	Digital Interface Module
VOLTAGE RATING	480 V
FREQUENCY RATING	47-63 Hz
FUSE SIZE	Class RK5 Class J
CIRCUIT BREAKER TYPE	HLD
POWER SUPPLY	24 V
FRAME SIZE	U
DISPLAY	LCD
OPTIONS	Premium 600V
OPERATING TEMPERATURE - MAX	50 °C
COMMUNICATION	Modbus RTU
CONFIGURATION	Inline or inside-the-delta wiring configuration
FULL LOAD CURRENT RANGE	156-500 FLA
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#4 AWG-500 kcmil
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

Resources

CATALOGS	Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1 Product Range Catalog Drives Engineering
DRAWINGS	eaton-semiconductor-contactors-s811-soft-starter-dimensions-004.eps 8250DRW-113
MULTIMEDIA	Soft starter DS7 up to 200 A Soft Starter DS7 up to 32 A Soft Starter Product Family Overview

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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