

Specifications



Photo is representative



Eaton S811+N66N3S

Eaton S811+ soft starter, 66 A, N-frame, Three-pole, 24 V power, # 22-14 AWG wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors

General specifications

PRODUCT NAME	Eaton S811+ soft starter
CATALOG NUMBER	S811+N66N3S
UPC	786685558912
PRODUCT LENGTH/DEPTH	6.45 in
PRODUCT HEIGHT	7.37 in
PRODUCT WIDTH	2.66 in
PRODUCT WEIGHT	5.8 lb
WARRANTY	Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA file No. 3211-06 IEC 60947-4-2 UL Recognized EN 60947-4-2 UL Listed CSA Certified for Elevator Duty
CATALOG NOTES	All units require a 24 Vdc power supply found on catalog Page V6-T1-85, or equivalent., S811+T_, S811+U_ and S811+V_ units require lug kits, S811+U50_ unit does not have IEC certification.
PRODUCT TYPE	Soft starter

Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	66A
DISPLAY MATERIAL	LCD
AC CURRENT - MAX	240 Vac
DC CURRENT - MAX	120 Vdc
NUMBER OF POLES	Three-pole
TYPE	Soft starter
FREQUENCY RATING	47-63 Hz
POWER SUPPLY	24 V
FRAME SIZE	N
OPERATING TEMPERATURE - MAX	50 °C
COMMUNICATION	Modbus RTU
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#22-14 AWG
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

Resources

CATALOGS

[Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1](#)

[eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf](#)

MULTIMEDIA

[Soft Starter Product Family Overview](#)

[Soft starter DS7 up to 200 A](#)

[Soft Starter DS7 up to 32 A](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - S811+N66N3S](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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COMMUNICATION	Modbus RTU
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#22-14 AWG
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

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