

Specifications



Photo is representative



Eaton S801+R13N3S

Eaton S801+ soft starter, 135 A, R-frame, Three-pole, 24 V power, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #22-14 AWG wire, 120 Vdc, 240 Vac, Used with: 3ph motors, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

General specifications

PRODUCT NAME	Eaton S801+ soft starter
CATALOG NUMBER	S801+R13N3S
UPC	786685558813
PRODUCT LENGTH/DEPTH	11.1 in
PRODUCT HEIGHT	11.7 in
PRODUCT WIDTH	8.7 in
PRODUCT WEIGHT	12.4 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 Certified IEC 947 EN 60947-4-2 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	135A
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	R
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	CIM
OPERATING TEMPERATURE - MIN	-30 °C

Resources

CATALOGS

[Product Range Catalog](#)
[Drives Engineering](#)

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

MULTIMEDIA

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

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

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - S801+R13N3S](#)

WARRANTY GUIDES

[Selling Policy 25-000 - Distribution and Control Products and Services](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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