Specifications



Photo is representative





Eaton S811+R13N3S

Eaton S811+ soft starter, 135 A, R-frame, Three-pole, 24 V power, -30°C to -50°C, 200-600 V operating voltage, 47 -63 Hz, 1-2 conductors, #14-4/0 AWG wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display

General specifications	
PRODUCT NAME	Eaton S811+ soft starter
CATALOG NUMBER	S811+R13N3S
UPC	786685558943
PRODUCT LENGTH/DEPTH	6.64 in
PRODUCT HEIGHT	7.92 in
PRODUCT WIDTH	4.38 in
PRODUCT WEIGHT	7 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	UL Recognized EN 60947-4-2 IEC 60947-4-2 UL Listed CSA file No. 3211-06 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

Powering Business Worldwide

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	#14-4/0 AWG
MODULE INTERFACE	Digital interface module
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 32 A Soft starter DS7 up to 200 A Soft Starter Product Family Overview
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - S811+R13N3S

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.