

# 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

<b>PRODUCT NAME</b>	Eaton S811+ soft starter
<b>CATALOG NUMBER</b>	S811+R13N3S
<b>UPC</b>	786685558943
<b>PRODUCT LENGTH/DEPTH</b>	6.64 in
<b>PRODUCT HEIGHT</b>	7.92 in
<b>PRODUCT WIDTH</b>	4.38 in
<b>PRODUCT WEIGHT</b>	7 lb
<b>WARRANTY</b>	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.
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Recognized EN 60947-4-2 IEC 60947-4-2 UL Listed CSA file No. 3211-06 CSA Certified for Elevator Duty
<b>CATALOG NOTES</b>	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.



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## 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

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

[Product Range Catalog Drives Engineering](#)

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

### MULTIMEDIA

[Soft Starter Product Family Overview](#)

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

### 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

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WIRE SIZE	#14-4/0 AWG
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Eaton.com

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