

Eaton S811+R13N3S

Catalog Number: 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



Photo is representative

General specifications

Product Name

Eaton S811+ soft starter

UPC

786685558943

Product Height

7.92 in

Product Weight

7 lb

Catalog Number

S811+R13N3S

Product Length/Depth

6.64 in

Product Width

4.38 in

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

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

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Catalogs

Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1

Product Range Catalog Drives Engineering

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



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)

Eaton S811+R13N3S

Catalog Number: 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



Photo is representative

General specifications

Product Name

Eaton S811+ soft starter

UPC

786685558943

Product Height

7.92 in

Product Weight

7 lb

Catalog Number

S811+R13N3S

Product Length/Depth

6.64 in

Product Width

4.38 in

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

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

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Catalogs

Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1

Product Range Catalog Drives Engineering

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



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)