

# 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

ce defaultTaxonomyAttributeLabel

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

Used with

Three-phase motors

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+](#)

### Brochures

[S811+/S801+ soft starters](#)

### Catalogs

[Eaton's Volume 2—Commercial Distribution](#)

[Product Range Catalog Drives Engineering](#)

[Product Datasheet - S811+R13N3S](#)

### Drawings

[Type S811+ Soft Starter - R-frame](#)

### Installation instructions

[Instructions for S811+ Soft Starter, S811+N... and S811+R](#)

### Multimedia

[Soft Starter Product Family Overview](#)

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

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

### Specifications and datasheets

[Eaton Specification Sheet - S811+R13N3S](#)



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Used with

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Operating temperature - max

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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

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