

# Eaton S811+T30N3S

Catalog number: S811+T30N3S

Eaton S811+ soft starter, 304 A, T-frame, Three pole, 24 V power, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, # 4 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C



## General specifications

### Product Name

Eaton S811+ soft starter

### Catalog Number

S811+T30N3S

### UPC

786685558998

### Product Length/Depth

6.47 in

### Product Height

12.71 in

### Product Width

7.65 in

### Product Weight

45 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 Listed IEC 60947-4-2 EN 60947-4-2  
UL Recognized 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.

## defaultTaxonomyAttributeLabel

### AC current - max

240 Vac

### DC current - max

120 Vdc

### Wire size

#4 AWG-500 kcmil

### Operating temperature - min

-30 °C

### Power supply

24 V

### Size

NEMA 0

### Amperage Rating

304A

### Display material

LCD

### Frame size

T

### Type

Soft starter

### Operating voltage

200-600 V

### Used with

Three-phase motors

### Operating temperature - max

50 °C

### NEMA rating

NEMA 0

### Frequency rating

47-63 Hz

### Module interface

Digital interface module

### Communication

Modbus RTU

## Resources

### Application notes

S8x1 adjustment - Switching from S801+ to S811+

### Brochures

S811+/S801+ soft starters

### Catalogs

Product Range Catalog Drives Engineering

Eaton's Volume 6—Solid-State Motor Control

### Drawings

Type S811+ Soft Starter - N-frame

### Installation instructions

Instructions for S811+ Soft Starter, S811+N... and S811+R

### 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+T30N3S

### Technical service bulletins

Product Datasheet - S811+T30N3S



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