

# 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

### UPC

786685558998

### Product Height

12.71 in

### Product Weight

45 lb

### Compliances

CE Marked

### Catalog Number

S811+T30N3S

### Product Length/Depth

6.47 in

### Product Width

7.65 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.

### 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

ce defaultTaxonomyAttributeLabel

Amperage Rating

304A

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

T

Operating temperature - max

50 °C

Communication

Modbus RTU

NEMA rating

NEMA 0

Size

NEMA 0

Operating voltage

200-600 V

Wire size

#4 AWG-500 kcmil

Module interface

Digital interface module

Operating temperature - min

-30 °C

## Resources

### Application notes

S8xL adjustment - Switching from S801+ to S811+

### Brochures

S811+/S801+ soft starters

### Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Range Catalog Drives Engineering

### 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 Product Family Overview

Soft starter DS7 up to 200 A

### Specifications and datasheets

Eaton Specification Sheet - S811+T30N3S

### Technical service bulletins

Product Datasheet - S811+T30N3S



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia

# 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

### UPC

786685558998

### Product Height

12.71 in

### Product Weight

45 lb

### Compliances

CE Marked

### Catalog Number

S811+T30N3S

### Product Length/Depth

6.47 in

### Product Width

7.65 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.

### 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

ce defaultTaxonomyAttributeLabel

Amperage Rating

304A

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

T

Operating temperature - max

50 °C

Communication

Modbus RTU

NEMA rating

NEMA 0

Size

NEMA 0

Operating voltage

200-600 V

Wire size

#4 AWG-500 kcmil

Module interface

Digital interface module

Operating temperature - min

-30 °C

## Resources

### Application notes

S8xL adjustment - Switching from S801+ to S811+

### Brochures

S811+/S801+ soft starters

### Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Range Catalog Drives Engineering

### 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 Product Family Overview

Soft starter DS7 up to 200 A

### Specifications and datasheets

Eaton Specification Sheet - S811+T30N3S

### Technical service bulletins

Product Datasheet - S811+T30N3S



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia