

# Eaton S811+T24N3S

Catalog Number: S811+T24N3S

Eaton S811+ soft starter, 240 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



Photo is representative

## General specifications

### Product Name

Eaton S811+ soft starter

### UPC

786685558981

### Product Height

12.71 in

### Product Weight

45 lb

### Catalog Number

S811+T24N3S

### 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.

### Compliances

CE Marked

### Certifications

UL Recognized  
CSA file No. 3211-06  
UL Listed  
IEC 60947-4-2  
EN 60947-4-2  
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

240A

### 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

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

[S8x1 adjustment - Switching from S801+ to S811+](#)

### Catalogs

[Product Range Catalog Drives Engineering](#)

### Multimedia

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

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

[Soft Starter Product Family Overview](#)

### Specifications and datasheets

[Eaton Specification Sheet - S811+T24N3S](#)



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+T24N3S

Catalog Number: S811+T24N3S

Eaton S811+ soft starter, 240 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



Photo is representative

### General specifications

#### Product Name

Eaton S811+ soft starter

#### UPC

786685558981

#### Product Height

12.71 in

#### Product Weight

45 lb

#### Catalog Number

S811+T24N3S

#### 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.

#### Compliances

CE Marked

#### Certifications

UL Recognized  
CSA file No. 3211-06  
UL Listed  
IEC 60947-4-2  
EN 60947-4-2  
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

240A

### 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

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

[S8x1 adjustment - Switching from S801+ to S811+](#)

### Catalogs

[Product Range Catalog Drives Engineering](#)

### Multimedia

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

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

[Soft Starter Product Family Overview](#)

### Specifications and datasheets

[Eaton Specification Sheet - S811+T24N3S](#)



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)