

Eaton S811+T18N3S

Catalog Number: S811+T18N3S

Eaton S811+ soft starter, 180 A, T-frame, Three-pole, -30°C to -50°C, 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



General specifications

Product Name

Eaton S811+ soft starter

UPC

786685558974

Product Height

12.71 in

Product Weight

45 lb

Compliances

CE Marked

Catalog Number

S811+T18N3S

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

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

180A

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+](#)

Brochures

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

Catalogs

[Product Range Catalog Drives Engineering](#)

Installation instructions

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

Multimedia

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

[Soft Starter Product Family Overview](#)

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

Specifications and datasheets

[Eaton Specification Sheet - S811+T18N3S](#)



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