

Eaton S801+T24N3S

Catalog number: S801+T24N3S

Eaton S801+ soft starter, 240 A, T-frame, Three-pole, 24 V power, 200-600 V, 47-63 Hz, 1-2 conductors, #4 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, CIM, Used with: Three-phase motors, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C



General specifications

Product Name

Eaton S801+ soft starter

UPC

786685558837

Product Height

12.5 in

Product Weight

45 lb

Compliances

CE Marked

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.

Catalog Number

S801+T24N3S

Product Length/Depth

19 in

Product Width

14.5 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

IEC 947 CSA Certified EN 60947-4-2
CSA Certified for Elevator Duty

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

240A

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

CIM

Communication

Modbus RTU

Resources

Application notes

S8x1 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

Installation instructions

Instructions for S801+ Soft Starter, S801+N... and S801+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 - S801+T24N3S



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2022 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)