

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



Photo is representative

General specifications

Product Name

Eaton S801+ soft starter

UPC

786685558837

Product Height

12.5 in

Product Weight

45 lb

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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.

Compliances

CE Marked

Certifications

IEC 947
CSA Certified
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

certification.

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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

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

CIM

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](#)

Installation instructions

[Instructions for S801+ Soft Starter, S801+N... and S801+R](#)

Multimedia

[Soft Starter Product Family Overview](#)

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

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

Specifications and datasheets

[Eaton Specification Sheet - S801+T24N3S](#)



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