

Eaton S811+T18P3S

Catalog Number: S811+T18P3S

Eaton S811+ soft starter, 180 A, T-frame, Premium, 600 V rated, Level/Edge Sense, Three-pole, 24 V power, 47-63 Hz, 1-2 conductors, #3 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

786685559001

Product Height

12.71 in

Product Weight

45 lb

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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

EN 60947-4-2

UL Recognized

UL Listed

IEC 60947-4-2

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.

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

Options

Inline or inside-the-delta wiring configuration

600V rated

Premium

Pump control and extended ramp

Level/edge sense

Operating temperature - max

50 °C

Communication

Modbus RTU

Configuration

Inline (default) or inside the delta

NEMA rating

NEMA 0

Size

NEMA 0

Operating voltage

200-600 V

Wire size

#3 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 Datasheet - S811+T18P3S

Product Range Catalog Drives Engineering

Installation instructions

Instructions for S811+ Soft Starter, S811+T..., S811+U..., and S811+V

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+T18P3S



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