

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

Compliances

CE Marked

Catalog Number

S811+T18P3S

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

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

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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

Used with

Three-phase motors

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 Range Catalog Drives Engineering

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - S811+T18P3S

Drawings

Type S811+ Soft Starter - T-frame

Installation instructions

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

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+T18P3S



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