

Eaton S811+T24P3S

Catalog Number: S811+T24P3S

Eaton S811+ soft starter, 240 A, T-frame, Premium, 600 V rated, Level/Edge Sense, 24 V power, 47-63 Hz, 1-2 conductors, # 4 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

General specifications

Product Name	Catalog Number
Eaton S811+ soft starter	S811+T24P3S
UPC	Product Length/Depth
786685559018	6.47 in
Product Height	Product Width
12.71 in	7.65 in
Product Weight	Warranty
45 lb	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	Certifications
CE Marked	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

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

Power supply

24 V

Frame size

T

Options

Premium

600V rated

Level/edge sense

Inline or inside-the-delta wiring configuration

Pump control and extended ramp

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

#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](#)

[Product Datasheet - S811+T24P3S](#)

Installation instructions

[Instructions for S811+ Soft Starter, S811+T..., S811+U..., and S811+V](#)

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 - S811+T24P3S](#)

Warranty guides

[Selling Policy 25-000 - Distribution and Control Products and Services](#)



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