

Specifications

Photo is representative

Eaton 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	Eaton S811+ soft starter
CATALOG NUMBER	S811+T24P3S
UPC	786685559018
PRODUCT LENGTH/DEPTH	6.47 in
PRODUCT HEIGHT	12.71 in
PRODUCT WIDTH	7.65 in
PRODUCT WEIGHT	45 lb
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 certification.
PRODUCT TYPE	Soft starter



Powering Business Worldwide

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:

Resources

CATALOGS [Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1](#)

[Product Range Catalog Drives Engineering](#)

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+T24P3S](#)

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



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