

Specifications



Photo is representative



Eaton S811+T30N3S

Eaton S811+ soft starter, 304 A, T-frame, Three pole, 24 V power, 200-600 V operating voltage, 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
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CATALOG NUMBER	S811+T30N3S
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UPC	786685558998
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PRODUCT LENGTH/DEPTH	6.47 in
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PRODUCT HEIGHT	12.71 in
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PRODUCT WIDTH	7.65 in
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PRODUCT WEIGHT	45 lb
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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.
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COMPLIANCES	CE Marked
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CERTIFICATIONS	UL Listed IEC 60947-4-2 EN 60947-4-2 UL Recognized CSA file No. 3211-06 CSA Certified for Elevator Duty
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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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Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	304A
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
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	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

Resources

CATALOGS

[Product Range Catalog](#)
[Drives Engineering](#)

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

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

MULTIMEDIA

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

[Soft Starter Product Family Overview](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - S811+T30N3S](#)

TECHNICAL SERVICE BULLETINS

[Product Datasheet - S811+T30N3S](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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