

# Specifications



Photo is representative



## Eaton S811+T18N3S

Eaton S811+ soft starter, 180 A, T-frame, Three-pole, -30°C to -50°C, 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

### General specifications

<b>PRODUCT NAME</b>	Eaton S811+ soft starter
<b>CATALOG NUMBER</b>	S811+T18N3S
<b>UPC</b>	786685558974
<b>PRODUCT LENGTH/DEPTH</b>	6.47 in
<b>PRODUCT HEIGHT</b>	12.71 in
<b>PRODUCT WIDTH</b>	7.65 in
<b>PRODUCT WEIGHT</b>	45 lb
<b>WARRANTY</b>	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.
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	EN 60947-4-2 CSA file No. 3211-06 IEC 60947-4-2 UL Listed UL Recognized CSA Certified for Elevator Duty
<b>CATALOG NOTES</b>	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.
<b>PRODUCT TYPE</b>	Soft starter



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## 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
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	<a href="#">Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1</a> <a href="#">eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf</a>
MULTIMEDIA	<a href="#">Soft starter DS7 up to 200 A</a> <a href="#">Soft Starter DS7 up to 32 A</a> <a href="#">Soft Starter Product Family Overview</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - S811+T18N3S</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc** Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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