Specifications



Photo is representative





Eaton S811+V85N3S

Eaton S811+ soft starter, 850 A, V-frame, Three-pole, 24 V power, -30°C to -50°C, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #2/0 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display

General specifications	
PRODUCT NAME	Eaton S811+ soft starter
CATALOG NUMBER	S811+V85N3S
UPC	786685559179
PRODUCT LENGTH/DEPTH	7.39 in
PRODUCT HEIGHT	16.57 in
PRODUCT WIDTH	11.05 in
PRODUCT WEIGHT	103 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 CSA file No. 3211-06 IEC 60947-4-2 UL Listed 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	850A
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	V
OPERATING TEMPERATURE - MAX	50 °C
COMMUNICATION	Modbus RTU
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#2/0 AWG-500 kcmil
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

Resources

CATALOGS	eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1
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+V85N3S
WARRANTY GUIDES	Selling Policy 25-000 - Distribution and Control Products and Services

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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