



Powering Business Worldwide

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S801+ Soft Starter

S801+V50N3S

UPC:786685558875

Dimensions:

- **Height:** 16.57 IN
- **Length:** 7.39 IN
- **Width:** 11.05 IN

Weight:103 LB

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.

Warranties:

- 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.

Specifications:

- **Amperage Rating:** 500A
- **Communication:** Modbus RTU
- **Display Material:** LCD
- **Frame Size:** V-frame
- **Frequency Rating:** 47-63 Hz
- **Maximum Ac Current:** 240 Vac
- **Maximum Dc Current:** 120 Vdc
- **Module Interface:** CIM
- **Nema Rating:** NEMA Type 0
- **Number Of Conductors:** 2-Jan
- **Number Of Poles:** Three-pole
- **Operating Temperature:** -30° to 50°C
- **Operating Voltage:** 200-600V
- **Power Supply:** 24V
- **Size:** NEMA 0
- **Type:** Soft starter
- **Used With:** Three-phase motors



- **Wire Size:** #5 AWG-500 kcmil

Supporting documents:

- [Eatons Volume 6-Solid-State Motor Control](#)
- [Instructions for S801+ Soft Starter, S801+N... and S801+R](#)
- [S811+/S801+ soft starters](#)
- [Eaton Specification Sheet - S801+V50N3S](#)

Certifications:

- CSA file No. 3211-06
- IEC 60947-4-2
- EN 60947-4-2
- UL Listed
- UL Recognized
- CSA Certified for Elevator Duty

Product compliance:

- CE Marked