Product specifications

Eaton S801+V50N3S

Catalog Number: S801+V50N3S

Eaton S801+ soft starter, 500 A, V-frame, Three-pole, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #5 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, CIM, Used with: Three-phase motors, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

General specifications

Product Name
Eaton S801+ soft starter

Catalog Number
S801+V50N3S

UPC
786685558875

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
CSA file No. 3211-06
IEC 60947-4-2
EN 60947-4-2
UL Listed
UL Recognized
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
co

Product specifications

AC current - max

240 Vac

DC current - max

120 Vdc

Wire size

#5 AWG-500 kcmil

Operating temperature - min

-30 °C

Power supply

24 V

Size

NEMA 0

Amperage Rating

500A

Number Of Poles

Three-pole

Display material

LCD

Frame size

V

Type

Soft starter

Operating voltage

200-600 V

Used with

Three-phase motors

Operating temperature - max

50 °C

NEMA rating

NEMA 0

Frequency rating

47-63 Hz

Module interface

CIM

Communication

Modbus RTU

Resources

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Brochures

S811+/S801+ soft starters

Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Range Catalog Drives Engineering

Installation instructions

Instructions for S801+ Soft Starter, S801+N... and S801+R

Multimedia

Soft Starter Product Family Overview

Soft Starter DS7 up to 32 A

Soft starter DS7 up to 200 A

Specifications and datasheets

Eaton Specification Sheet - S801+V50N3S

Warranty guides

Selling Policy 25-000 - Distribution and Control Products and Services

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

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