

Eaton S811+V42N3S

Catalog Number: S811+V42N3S

Eaton S811+ soft starter, 420 A, V-frame, 24 V power, 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, -30°C to -50°C, Three-pole



General specifications

Product Name

Eaton S811+ soft starter

Catalog Number

S811+V42N3S

UPC

786685559100

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

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

Product specifications

Used with

Three-phase motors

Amperage Rating

420A

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

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Brochures

S811+/S801+ soft starters

Catalogs

Product Range Catalog Drives Engineering

Product Datasheet - S811+V42N3S

Drawings

Type S811+ Soft Starter - N-frame

Installation instructions

Instructions for S811+ Soft Starter, S811+N... and S811+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 - S811+V42N3S



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia

Eaton S811+V42N3S

Catalog Number: S811+V42N3S

Eaton S811+ soft starter, 420 A, V-frame, 24 V power, 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, -30°C to -50°C, Three-pole



General specifications

Product Name

Eaton S811+ soft starter

Catalog Number

S811+V42N3S

UPC

786685559100

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

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

Product specifications

Used with

Three-phase motors

Amperage Rating

420A

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

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Brochures

S811+/S801+ soft starters

Catalogs

Product Range Catalog Drives Engineering

Product Datasheet - S811+V42N3S

Drawings

Type S811+ Soft Starter - N-frame

Installation instructions

Instructions for S811+ Soft Starter, S811+N... and S811+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 - S811+V42N3S



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

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia