

# Specifications



Photo is representative



## Eaton S811+R10N3S

Eaton S811+ soft starter, 1000 A, R-frame, Three-pole, 24 V power, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #22-14 AWG wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

### General specifications

<b>PRODUCT NAME</b>	Eaton S811+ soft starter
<b>CATALOG NUMBER</b>	S811+R10N3S
<b>UPC</b>	786685558936
<b>PRODUCT LENGTH/DEPTH</b>	6.64 in
<b>PRODUCT HEIGHT</b>	7.92 in
<b>PRODUCT WIDTH</b>	4.38 in
<b>PRODUCT WEIGHT</b>	10.5 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>	CSA file No. 3211-06 UL Recognized EN 60947-4-2 IEC 60947-4-2 UL Listed 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.

## Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	1000A
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	R
OPERATING TEMPERATURE - MAX	50 °C
COMMUNICATION	Modbus RTU
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#22-14 AWG
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

## Resources

APPLICATION NOTES	<a href="#">S8x1 adjustment - Switching from S801+ to S811+</a>
CATALOGS	<a href="#">Product Range Catalog Drives Engineering</a> <a href="#">Soft Starter DS7 up to 32 A</a>
MULTIMEDIA	<a href="#">Soft starter DS7 up to 200 A</a> <a href="#">Soft Starter Product Family Overview</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - S811+R10N3S</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.



# Specifications



Photo is representative



## Eaton S811+R10N3S

Eaton S811+ soft starter, 1000 A, R-frame, Three-pole, 24 V power, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #22-14 AWG wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

### General specifications

<b>PRODUCT NAME</b>	Eaton S811+ soft starter
<b>CATALOG NUMBER</b>	S811+R10N3S
<b>UPC</b>	786685558936
<b>PRODUCT LENGTH/DEPTH</b>	6.64 in
<b>PRODUCT HEIGHT</b>	7.92 in
<b>PRODUCT WIDTH</b>	4.38 in
<b>PRODUCT WEIGHT</b>	10.5 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>	CSA file No. 3211-06 UL Recognized EN 60947-4-2 IEC 60947-4-2 UL Listed 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.

## Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	1000A
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	R
OPERATING TEMPERATURE - MAX	50 °C
COMMUNICATION	Modbus RTU
NEMA RATING	NEMA 0
SIZE	NEMA 0
OPERATING VOLTAGE	200-600 V
WIRE SIZE	#22-14 AWG
MODULE INTERFACE	Digital interface module
OPERATING TEMPERATURE - MIN	-30 °C

## Resources

APPLICATION NOTES	<a href="#">S8x1 adjustment - Switching from S801+ to S811+</a>
CATALOGS	<a href="#">Product Range Catalog Drives Engineering</a> <a href="#">Soft Starter DS7 up to 32 A</a>
MULTIMEDIA	<a href="#">Soft starter DS7 up to 200 A</a> <a href="#">Soft Starter Product Family Overview</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - S811+R10N3S</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

