

# Specifications



Photo is representative



## Eaton S801+R13N3S

Eaton S801+ soft starter, 135 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, Used with: 3ph motors, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

### General specifications

<b>PRODUCT NAME</b>	Eaton S801+ soft starter
<b>CATALOG NUMBER</b>	S801+R13N3S
<b>UPC</b>	786685558813
<b>PRODUCT LENGTH/DEPTH</b>	11.1 in
<b>PRODUCT HEIGHT</b>	11.7 in
<b>PRODUCT WIDTH</b>	8.7 in
<b>PRODUCT WEIGHT</b>	12.4 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 Certified IEC 947 EN 60947-4-2 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.
<b>PRODUCT TYPE</b>	Soft starter

## Product specifications

<b>USED WITH</b>	Three-phase motors
<b>AMPERAGE RATING</b>	135A
<b>DISPLAY MATERIAL</b>	LCD
<b>AC CURRENT - MAX</b>	240 Vac
<b>DC CURRENT - MAX</b>	120 Vdc
<b>NUMBER OF POLES</b>	Three-pole
<b>TYPE</b>	Soft starter
<b>FREQUENCY RATING</b>	47-63 Hz
<b>POWER SUPPLY</b>	24 V
<b>FRAME SIZE</b>	R
<b>OPERATING TEMPERATURE - MAX</b>	50 °C
<b>COMMUNICATION</b>	Modbus RTU
<b>NEMA RATING</b>	NEMA 0
<b>SIZE</b>	NEMA 0
<b>OPERATING VOLTAGE</b>	200-600 V
<b>WIRE SIZE</b>	#22-14 AWG
<b>MODULE INTERFACE</b>	CIM
<b>OPERATING TEMPERATURE - MIN</b>	-30 °C

## Resources

	<a href="#">Product Range Catalog Drives Engineering</a>
CATALOGS	<a href="#">Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1</a>
	<a href="#">Soft starter DS7 up to 200 A</a>
MULTIMEDIA	<a href="#">Soft Starter DS7 up to 32 A</a> <a href="#">Soft Starter Product Family Overview</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - S801+R13N3S</a>
WARRANTY GUIDES	<a href="#">Selling Policy 25-000 - Distribution and Control Products and Services</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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<b>PRODUCT TYPE</b>	Soft starter

## Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	135A
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	CIM
OPERATING TEMPERATURE - MIN	-30 °C

## Resources

	<a href="#">Product Range Catalog Drives Engineering</a>
CATALOGS	<a href="#">Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1</a>
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