Specifications



Photo is representative





Eaton S801+N37N3S

Eaton S801+ soft starter, S801+ Soft Starter, 37 A, N-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, CIM

General specifications	
PRODUCT NAME	Eaton S801+ soft starter
CATALOG NUMBER	S801+N37N3S
UPC	786685846231
PRODUCT LENGTH/DEPTH	7.37 in
PRODUCT HEIGHT	6.87 in
PRODUCT WIDTH	2.66 in
PRODUCT WEIGHT	5.8 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 Certified EN 60947-4-2 IEC 947 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 certification.
PRODUCT TYPE	Soft starter

Product specifications

USED WITH	Three-phase motors
AMPERAGE RATING	37A
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	N
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

CATALOGS	eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf - Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1
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+N37N3S

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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