

Specifications



Photo is representative



Eaton S811+T30N3S

Eaton S811+ soft starter, 304 A, T-frame, Three pole, 24 V power, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, # 4 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C

General specifications

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|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME | Eaton S811+ soft starter |
| CATALOG NUMBER | S811+T30N3S |
| UPC | 786685558998 |
| PRODUCT LENGTH/DEPTH | 6.47 in |
| PRODUCT HEIGHT | 12.71 in |
| PRODUCT WIDTH | 7.65 in |
| PRODUCT WEIGHT | 45 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 Listed IEC 60947-4-2 EN 60947-4-2 UL Recognized CSA file No. 3211-06 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 |



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Product specifications

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|------------------------------------|--------------------------|
| USED WITH | Three-phase motors |
| AMPERAGE RATING | 304A |
| 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 | T |
| OPERATING TEMPERATURE - MAX | 50 °C |
| COMMUNICATION | Modbus RTU |
| NEMA RATING | NEMA 0 |
| SIZE | NEMA 0 |
| OPERATING VOLTAGE | 200-600 V |
| WIRE SIZE | #4 AWG-500 kcmil |
| MODULE INTERFACE | Digital interface module |
| OPERATING TEMPERATURE - MIN | -30 °C |

Resources

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|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOGS | Solid-State Motor Control, Reduced Voltage Motor Starters, Volume 6, Tab 1 Product Range Catalog Drives Engineering |
| MULTIMEDIA | Soft starter DS7 up to 200 A Soft Starter DS7 up to 32 A Soft Starter Product Family Overview |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - S811+T30N3S |
| TECHNICAL SERVICE BULLETINS | Product Datasheet - S811+T30N3S |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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