

INDUSTRIAL COMPONENT DATA

S811+T30N3S 168990 S811PLUST30N3S EATON ELECTRIC

Soft starter, 3p, 304A, Ue 200-600VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+T30N3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+T30N3S
Catalog number	S811PLUST30N3S
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-C08F6F6714
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Product Overview

Soft starter, 3p, 304A, Ue= 200-600VAC

Soft starter, 304 A, 200 - 600 V AC, Us= 24 V DC, with control unit, Frame size T

Soft starter, Description: With internal bypass contacts, Function: Soft starter for three-phase loads, with control unit, Mains supply voltage (50/60 Hz): ULN= 200 - 600 V AC, Supply voltage: Us= 24 V DC, Control voltage: UC= 24 V DC, Assigned motor rating (Standard connection, In-Line) at 400 V, 50 Hz: P= 160 kW, at 460 V, 60 Hz: P= 250 HP, Rated operational current AC-53: Ie= 304 A, Rated operational current AC-53, In-Delta: Ie= 526 A, Startup class: CLASS 10 (star-delta replacement), CLASS 20 (heavy starting duty 3 x Ie for 45 s), CLASS 30 (6 x Ie for 30 s), Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, 600 V, Connection to SmartWire-DT: no, Frame size: T, Ordering information: Terminal blocks for the terminals are required for frame sizes T, U, and V -> Accessories, Standards: IEC/EN 60947-4-2, UL 508, CSA22.2-14-1995, GB14048

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **EATON - MOELLER > High Performance Soft Starters**

Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 168990 Model Code S811+T30N3S EAN 4015081654857 Product

Length/Depth 164.4 mm Product Height 322.9 mm Product Width 194.4 mm Product Weight 18.6 kg 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
UL
UL 508
CSA-C22.2 No. 14
CE
UL Category Control No.: NMFT
CSA
C-Tick
CCC
IEC/EN 60947-4-2
CSA Class No.: 3211-06, 2411-01
CSA22.2-14-1995
GB14048
UL File No.: E202571
CSA File No.: LR 353 Features & Functions
Fault memory 10 Faults Fitted with: Motor overload protection
Internal bypass contacts
Display
Internal bypass Functions Potential isolation between power and control sections
Single direction
Soft start function
Current limitation
Min. ramp time 1 s - fast switching (semiconductor contactor)
Overload monitoring
Underload monitoring
Suppression of DC components for motors
Suppression of closing transients Interfaces Modbus RTU (built-in) General
Class Adjustable Connection to SmartWire-DT No Degree of protection IP20
NEMA Other Frame size T Mains voltage - min 200 V Mains voltage - max 600 V Mounting position As required
Overvoltage category II Pollution degree 3 Radio interference class Class A (EN 55011) Rated impulse withstand voltage (Uimp) 4000 V Rated insulation voltage (Ui) 660 V Shock resistance 15 g, Mechanical Startup class CLASS 30 (6 x Ie for 30 s)
CLASS 20 (heavy starting duty 3 x Ie for 45 s)
CLAS...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+T30N3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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