

INDUSTRIAL COMPONENT DATA

S811+T30P3S 168991 Y7-168991 EATON ELECTRIC Soft starter, 3p, 304A, Ue 200-600VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+T30P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+T30P3S
Catalog number	Y7-168991
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-56AE70BF47
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Product Overview

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

S811+T30P3S

Eaton S811 Soft starter, 304 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size T

Soft starter, Description: With internal bypass contacts, Function: Soft starter for three-phase loads, with control unit and pump algorithm, 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

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 168991 Model Code S811+T30P3S EAN 4015081654864 Product

Length/Depth 164.4 mm Product Height 322.9 mm Product Width 194.4 mm Product Weight 18.6 kg Certifications UL

Category Control No.: NMFT

UL 508

CSA

GB14048

UL File No.: E202571

UL

IEC/EN 60947-4-2

C-Tick

CCC

CE

CSA Class No.: 3211-06, 2411-01

CSA22.2-14-1995

CSA File No.: LR 353

CSA-C22.2 No. 14 Features & Functions

Fault memory 10 Faults Fitted with: Motor overload protection

Internal bypass

Internal bypass contacts

Display Functions Current limitation

Suppression of closing transients

Single direction

Overload monitoring

Potential isolation between power and control sections

Soft start function

Suppression of DC components for motors

Underload monitoring

Min. ramp time 1 s - fast switching (semiconductor contactor) 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 10 (star-delta replacement)

CLASS 20 (heavy starting duty 3 x Ie for 45 s)

CLASS 30 (6 x Ie for 30 s) Suitable for Branch circuits, not as BCPD, (UL/CSA) Type Soft starter for three-phase loads, wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+T30P3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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