

INDUSTRIAL COMPONENT DATA

S811+T30V3S 168992 Y7-168992 EATON ELECTRIC Soft starter, 304 A, 200 690 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+T30V3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+T30V3S
Catalog number	Y7-168992
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-CB489BAB80
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Product Overview

Soft starter, 304 A, 200 - 690 V AC, Us= 24 V DC, with control unit and pump algorithm, for 690-V grids, Frame size T S811+T30V3S

Soft starter, Description: With internal bypass contacts, Function: Soft starter for three-phase loads, with control unit and pump algorithm, for 690-V grids, Mains supply voltage (50/60 Hz): ULN= 200 - 690 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 690 V, 50 Hz: P= 250 kW, at 460 V, 60 Hz: P= 250 HP, Rated operational current AC-53: Ie= 304 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, 690 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 168992 Model Code S811+T30V3S EAN 4015081654871 Product Length/Depth 164.4 mm Product Height 322.9 mm Product Width 194.4 mm Product Weight 18.6 kg Certifications CCC

C-Tick

CSA

UL File No.: E202571

UL Category Control No.: NMFT

GB14048

CSA22.2-14-1995

IEC/EN 60947-4-2

UL

CE

UL 508 Features & Functions

Fault memory 10 Faults Fitted with: Display

Internal bypass

Internal bypass contacts

Motor overload protection Functions Suppression of DC components for motors

Soft start function

Overload monitoring

Min. ramp time 1 s - fast switching (semiconductor contactor)

Current limitation

Single direction

Suppression of closing transients

Potential isolation between power and control sections

Underload monitoring 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 690 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 Shock resistance 15 g, Mechanical Startup class CLASS 30 (6 x Ie for 30 s)

CLASS 10 (star-delta replacement)

CLASS 20 (heavy starting duty 3 x Ie for 45 s) Suitable for Branch circuits, not as BCPD, (UL/CSA) Type Soft starter for three-phase loads, with control unit and pump algorithm, for 690-V grids Voltage type DC Climatic environmental conditions Altitud...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+T30V3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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