

INDUSTRIAL COMPONENT DATA

S811+V50P3S 169000 Y7-169000 EATON ELECTRIC Soft starter, 500 A, 200 600 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V50P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V50P3S
Catalog number	Y7-169000
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-0FE66D7EB2
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Product Overview

Soft starter, 500 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size V
S811+V50P3S

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= 250 kW, at 460 V, 60 Hz: P= 400 HP, Rated operational current AC-53: Ie= 500 A, Rated operational current AC-53, In-Delta: Ie= 865 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: V, 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
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Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 169000 Model Code S811+V50P3S EAN 4015081654949 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Certifications GB14048
CSA
CSA Class No.: 3211-06
UL

C-Tick

CSA22.2-14-1995

CCC

UL Category Control No.: NMFT

UL File No.: E202571

CSA File No.: LR 353

UL 508

CE

CSA-C22.2 No. 14

IEC/EN 60947-4-2 Features & Functions

Fault memory 10 Faults Fitted with: Motor overload protection

Internal bypass contacts

Internal bypass

Display Functions Current limitation

Soft start function

Underload monitoring

Single direction

Overload monitoring

Suppression of DC components for motors

Potential isolation between power and control sections

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

Suppression of closing transients Interfaces Modbus RTU (built-in) General

Class Adjustable Connection to SmartWire-DT No Degree of protection IP00

NEMA Other Frame size V 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 20 (heavy starting duty 3 x Ie for 45 s)

CLASS 10 (star-delta replacement)

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V50P3S 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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