

INDUSTRIAL COMPONENT DATA

S811+V85P3S 169009 Y7-169009 EATON ELECTRIC Soft starter, 850 A, 200 600 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V85P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V85P3S
Catalog number	Y7-169009
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-35B8EA1476
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Product Overview

Soft starter, 850 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size V S811+V85P3S

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= 450 kW, at 460 V, 60 Hz: P= 600 HP, Rated operational current AC-53: Ie= 850 A, Rated operational current AC-53, In-Delta: Ie= 1471 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

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 169009 Model Code S811+V85P3S EAN 4015081655021 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Certifications CSA GB14048

C-Tick

CSA File No.: LR 353

CSA-C22.2 No. 14

UL Category Control No.: NMFT

CCC

IEC/EN 60947-4-2

UL File No.: E202571

CE

CSA22.2-14-1995

CSA Class No.: 3211-06

UL

UL 508 Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass

Motor overload protection

Display

Internal bypass contacts Functions Suppression of DC components for motors

Current limitation

Overload monitoring

Underload monitoring

Soft start function

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

Single direction

Suppression of closing transients

Potential isolation between power and control sections 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 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, with control...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V85P3S 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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