

INDUSTRIAL COMPONENT DATA

S811+V65N3S 169002 S811PLUSV65N3S EATON ELECTRIC

Soft starter, 650 A, 200 600 V AC, Us 24 V DC, with control..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V65N3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V65N3S
Catalog number	S811PLUSV65N3S
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-67E16D90A7
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Product Overview

Soft starter, 650 A, 200 - 600 V AC, Us= 24 V DC, with control unit, Frame size V

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= 315 kW, at 460 V, 60 Hz: P= 500 HP, Rated operational current AC-53: Ie= 650 A, Rated operational current AC-53, In-Delta: Ie= 1125 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 -> 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 169002 Model Code S811+V65N3S EAN 4015081654963 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Compliances CE

Marked Certifications IEC 60947-4-2

UL Listed

EN 60947-4-2

UL Recognized

CSA file No. 3211-06

CSA Certified for Elevator Duty

IEC/EN 60947-4-2

CSA File No.: LR 353

UL File No.: E202571

UL

CSA Class No.: 3211-06

CCC

CSA22.2-14-1995

GB14048

UL 508

UL Category Control No.: NMFT

CE

CSA-C22.2 No. 14

C-Tick

CSA Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass contacts

Display

Internal bypass

Motor overload protection Functions Soft start function

Suppression of closing transients

Potential isolation between power and control sections

Current limitation

Suppression of DC components for motors

Single direction

Underload monitoring

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

Overload monitoring 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 30 (6 x Ie for 30 s)

CLASS 20 (heavy starting d...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V65N3S 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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