

**INDUSTRIAL COMPONENT DATA**

# S811+V65V3S 169004 Y7-169004 EATON ELECTRIC Soft starter, 650 A, 200 690 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V65V3S



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | S811+V65V3S     |
| Catalog number  | Y7-169004       |
| Category        | Soft starter    |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-ED4A0443E5   |
| Generated       | 2026-08-04      |

## Product Overview

Soft starter, 650 A, 200 - 690 V AC, Us= 24 V DC, with control unit and pump algorithm, for 690-V grids, Frame size V S811+V65V3S

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= 315 kW, at 690 V, 50 Hz: P= 630 kW, at 460 V, 60 Hz: P= 500 HP, Rated operational current AC-53: Ie= 650 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: 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**

## Additional Product Information

**General specifications**

Product Name Eaton S811 Soft starter Catalog Number 169004 Model Code S811+V65V3S EAN 4015081654987 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Certifications GB14048

CE

CSA

IEC/EN 60947-4-2

CCC

UL

C-Tick

UL File No.: E202571

UL 508

CSA22.2-14-1995

UL Category Control No.: NMFT Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass contacts

Motor overload protection

Display

Internal bypass Functions Suppression of closing transients

Potential isolation between power and control sections

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

Soft start function

Suppression of DC components for motors

Overload monitoring

Single direction

Current limitation

Underload monitoring Interfaces Modbus RTU (built-in) General

Class Adjustable Connection to SmartWire-DT No Degree of protection IP20

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

CLASS 10 (star-delta replacement) 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

Altit...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V65V3S with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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