

INDUSTRIAL COMPONENT DATA

S811+V42P3S 168997 Y7-168997 EATON ELECTRIC Soft starter, 420 A, 200 600 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V42P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V42P3S
Catalog number	Y7-168997
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-7C7479D46F
Generated	2026-08-05

Product Overview

Soft starter, 420 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size V
S811+V42P3S

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= 200 kW, at 460 V, 60 Hz: P= 350 HP, Rated operational current AC-53: Ie= 420 A, Rated operational current AC-53, In-Delta: Ie= 727 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
--------------	--

Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 168997 Model Code S811+V42P3S EAN 4015081654918 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Certifications CCC CSA Class No.: 3211-06

C-Tick

CE

UL File No.: E202571

CSA-C22.2 No. 14

IEC/EN 60947-4-2

GB14048

CSA File No.: LR 353

UL 508

CSA22.2-14-1995

UL

UL Category Control No.: NMFT

CSA Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass

Display

Motor overload protection

Internal bypass contacts Functions Suppression of closing transients

Potential isolation between power and control sections

Soft start function

Underload monitoring

Suppression of DC components for motors

Current limitation

Overload monitoring

Single direction

Min. ramp time 1 s - fast switching (semiconductor contactor) 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 30 (6 x Ie for 30 s)

CLASS 10 (star-delta replacement) 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+V42P3S 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.