

INDUSTRIAL COMPONENT DATA

S811+V42N3S 168996 S811PLUSV42N3S EATON ELECTRIC
Soft starter, 420 A, 200 600 V AC, Us 24 V DC, with control..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V42N3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V42N3S
Catalog number	S811PLUSV42N3S
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-94D0DFB028
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Product Overview

Soft starter, 420 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= 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 -> 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
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Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 168996 Model Code S811+V42N3S EAN 4015081654703 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 UL Recognized

IEC 60947-4-2

EN 60947-4-2

CSA file No. 3211-06

UL Listed
CSA Certified for Elevator Duty
CE
UL Category Control No.: NMFT
C-Tick
CCC
UL 508
CSA-C22.2 No. 14
IEC/EN 60947-4-2
UL File No.: E202571
CSA File No.: LR 353
CSA Class No.: 3211-06
CSA
GB14048
UL
CSA22.2-14-1995 Features & Functions
Fault memory 10 Faults Fitted with: Motor overload protection
Display
Internal bypass
Internal bypass contacts Functions Current limitation
Potential isolation between power and control sections
Single direction
Suppression of DC components for motors
Min. ramp time 1 s - fast switching (semiconductor contactor)
Soft start function
Suppression of closing transients
Underload monitoring
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 20 (heavy starting duty 3 x Ie for 45 s)
CLASS....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V42N3S 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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