

INDUSTRIAL COMPONENT DATA

S811+N66N3S 168978 S811PLUSN66N3S EATON ELECTRIC

Soft starter, 66 A, 200 600 V AC, Us 24 V DC, with control ..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+N66N3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+N66N3S
Catalog number	S811PLUSN66N3S
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-F216168894
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Product Overview

Soft starter, 66 A, 200 - 600 V AC, Us= 24 V DC, with control unit, Frame size N

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= 30 kW, at 460 V, 60 Hz: P= 50 HP, Rated operational current AC-53: Ie= 66 A, Rated operational current AC-53, In-Delta: Ie= 114 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: N, 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 168978 Model Code S811+N66N3S EAN 4015081654741 Product Length/Depth 163.9 mm Product Height 174.5 mm Product Width 67.5 mm Product Weight 2.6 kg Compliances CE Marked Certifications CSA file No. 3211-06

IEC 60947-4-2

UL Recognized

EN 60947-4-2

UL Listed

CSA Certified for Elevator Duty

GB14048

UL File No.: E202571

CSA File No.: LR 353

UL Category Control No.: NMFT

CE

CCC

CSA

C-Tick

CSA Class No.: 3211-06, 2411-01

UL 508

CSA-C22.2 No. 14

IEC/EN 60947-4-2

CSA22.2-14-1995

UL Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass contacts

Motor overload protection

Display

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

Overload monitoring

Potential isolation between power and control sections

Suppression of DC components for motors

Current limitation

Single direction

Soft start function

Suppression of closing transients

Underload monitoring Interfaces Modbus RTU (built-in) General

Class Adjustable Connection to SmartWire-DT No Degree of protection IP00

NEMA Other Frame size N 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 sta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+N66N3S 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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