

INDUSTRIAL COMPONENT DATA

S811+N37N3S 168976 S811PLUSN37N3S EATON ELECTRIC
Soft starter, 3p, 37A, Ue 200-600VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+N37N3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+N37N3S
Catalog number	S811PLUSN37N3S
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-5A9EBAC5C3
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Product Overview

Soft starter, 3p, 37A, Ue= 200-600VAC

Soft starter, 37 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= 18.5 kW, at 460 V, 60 Hz: P= 25 HP, Rated operational current AC-53: Ie= 37 A, Rated operational current AC-53, In-Delta: Ie= 65 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
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Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 168976 Model Code S811+N37N3S EAN 4015081654727 Product Length/Depth 163.9 mm Product Height 174.5 mm Product Width 67.5 mm Product Weight 2.6 kg Certifications CSA CSA22.2-14-1995

UL 508

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

UL Category Control No.: NMFT

C-Tick

CE

CSA-C22.2 No. 14

CSA File No.: LR 353

IEC/EN 60947-4-2

UL

CCC

GB14048

UL File No.: E202571 Features & Functions

Fault memory 10 Faults Fitted with: Display

Internal bypass contacts

Motor overload protection

Internal bypass Functions Potential isolation between power and control sections

Soft start function

Suppression of closing transients

Suppression of DC components for motors

Overload monitoring

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

Current limitation

Underload monitoring

Single direction Interfaces Modbus RTU (built-in) General

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

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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+N37N3S 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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