

INDUSTRIAL COMPONENT DATA

S811+N37P3S 168977 Y7-168977 EATON ELECTRIC Soft starter, 3p, 37A, Ue 200-600VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+N37P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+N37P3S
Catalog number	Y7-168977
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

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

S811+N37P3S

Eaton S811 Soft starter, 37 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size N

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): U_{LN}= 200 - 600 V AC, Supply voltage: U_s= 24 V DC, Control voltage: U_C= 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: I_e= 37 A, Rated operational current AC-53, In-Delta: I_e= 65 A, Startup class: CLASS 10 (star-delta replacement), CLASS 20 (heavy starting duty 3 x I_e for 45 s), CLASS 30 (6 x I_e for 30 s), Rated operational voltage: U_e= 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 168977 Model Code S811+N37P3S EAN 4015081654734 Product Length/Depth 163.9 mm Product Height 174.5 mm Product Width 67.5 mm Product Weight 2.6 kg Certifications C-Tick IEC/EN 60947-4-2 CSA-C22.2 No. 14 CE

UL
CCC
CSA File No.: LR 353
GB14048
CSA22.2-14-1995
CSA
UL 508
UL Category Control No.: NMFT
CSA Class No.: 3211-06, 2411-01
UL File No.: E202571 Features & Functions
Fault memory 10 Faults Fitted with: Internal bypass
Internal bypass contacts
Display
Motor overload protection Functions Current limitation
Soft start function
Suppression of DC components for motors
Underload monitoring
Potential isolation between power and control sections
Suppression of closing transients
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 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 10 (star-delta replacement)
CLASS 30 (6 x Ie for 30 s) 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+N37P3S 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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requirements against the manufacturer documentation before purchase or installation.