

INDUSTRIAL COMPONENT DATA

S811+N66P3S 168979 Y7-168979 EATON ELECTRIC Soft starter, 66 A, 200 600 V AC, Us 24 V DC, with control unit ..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+N66P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+N66P3S
Catalog number	Y7-168979
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-21DC41F021
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Product Overview

Soft starter, 66 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size N
S811+N66P3S

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= 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
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Additional Product Information

General specifications

Product Name Eaton S811 Soft starter Catalog Number 168979 Model Code S811+N66P3S EAN 4015081654758 Product Length/Depth 163.9 mm Product Height 174.5 mm Product Width 67.5 mm Product Weight 2.6 kg Certifications CCC CE

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

CSA22.2-14-1995

UL File No.: E202571

CSA

CSA File No.: LR 353

UL

IEC/EN 60947-4-2

UL Category Control No.: NMFT

GB14048

CSA-C22.2 No. 14

UL 508

C-Tick Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass contacts

Internal bypass

Motor overload protection

Display Functions Suppression of DC components for motors

Overload monitoring

Underload monitoring

Single direction

Soft start function

Potential isolation between power and control sections

Current limitation

Suppression of closing transients

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 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 30 (6 x Ie for 30 s)

CLASS 10 (star-delta replacement)

CLASS 20 (heavy starting duty 3 x Ie for 45 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+N66P3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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