

INDUSTRIAL COMPONENT DATA

S811+R10P3S 168981 Y7-168981 EATON ELECTRIC Soft starter, 105 A, 200 600 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+R10P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+R10P3S
Catalog number	Y7-168981
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-545AB51392
Generated	2026-08-04

Product Overview

Soft starter, 105 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size R S811+R10P3S

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= 55 kW, at 460 V, 60 Hz: P= 75 HP, Rated operational current AC-53: Ie= 105 A, Rated operational current AC-53, In-Delta: Ie= 182 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: R, 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 168981 Model Code S811+R10P3S EAN 4015081654772 Product Length/Depth 168.6 mm Product Height 201.2 mm Product Width 111.3 mm Product Weight 4.8 kg Certifications UL

Category Control No.: NMFT

UL 508

GB14048

UL

CSA

CSA-C22.2 No. 14

UL File No.: E202571

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

CSA22.2-14-1995

CCC

IEC/EN 60947-4-2

CE

C-Tick

CSA File No.: LR 353 Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass

Motor overload protection

Display

Internal bypass contacts Functions Suppression of closing transients

Overload monitoring

Potential isolation between power and control sections

Current limitation

Soft start function

Suppression of DC components for motors

Single direction

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

Underload monitoring Interfaces Modbus RTU (built-in) General

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

NEMA Other Frame size R 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 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+R10P3S 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.