

INDUSTRIAL COMPONENT DATA

S811+R13P3S 168983 Y7-168983 EATON ELECTRIC Soft starter, 3p, 135A, Ue 200-600VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+R13P3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+R13P3S
Catalog number	Y7-168983
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

Soft starter, 3p, 135A, Ue= 200-600VAC

S811+R13P3S

Eaton S811 Soft starter, 135 A, 200 - 600 V AC, Us= 24 V DC, with control unit and pump algorithm, Frame size R

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= 75 kW, at 460 V, 60 Hz: P= 100 HP, Rated operational current AC-53: Ie= 135 A, Rated operational current AC-53, In-Delta: Ie= 234 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 168983 Model Code S811+R13P3S EAN 4015081654796 Product

Length/Depth 168.6 mm Product Height 201.2 mm Product Width 111.3 mm Product Weight 4.8 kg Certifications

CSA-C22.2 No. 14

CSA

UL File No.: E202571

CSA22.2-14-1995

CE

UL 508

CSA File No.: LR 353

UL

CCC

GB14048

C-Tick

IEC/EN 60947-4-2

UL Category Control No.: NMFT

CSA Class No.: 3211-06, 2411-01 Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass contacts

Motor overload protection

Internal bypass

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

Overload monitoring

Single direction

Suppression of DC components for motors

Suppression of closing transients

Underload monitoring

Soft start function

Current limitation

Potential isolation between power and control sections Interfaces Modbus RTU (built-in) General

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

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 20 (heavy starting duty 3 x Ie for 45 s)

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+R13P3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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