

INDUSTRIAL COMPONENT DATA

S811+V72V3S 169007 Y7-169007 EATON ELECTRIC Soft starter, 720 A, 200 690 V AC, Us 24 V DC, with control unit..

Brand: EATON - MOELLER | Manufacturer Part Number: S811+V72V3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+V72V3S
Catalog number	Y7-169007
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-A1565E5D05
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Product Overview

Soft starter, 720 A, 200 - 690 V AC, Us= 24 V DC, with control unit and pump algorithm, for 690-V grids, Frame size V S811+V72V3S

Soft starter, Description: With internal bypass contacts, Function: Soft starter for three-phase loads, with control unit and pump algorithm, for 690-V grids, Mains supply voltage (50/60 Hz): ULN= 200 - 690 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= 400 kW, at 690 V, 50 Hz: P= 630 kW, at 460 V, 60 Hz: P= 600 HP, Rated operational current AC-53: Ie= 720 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 , 690 V, Connection to SmartWire-DT: no, Frame size: V, Ordering information: Terminal blocks for the terminals are required for frame sizes T, U, and V -

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 169007 Model Code S811+V72V3S EAN 4015081655014 Product Length/Depth 187.8 mm Product Height 420.8 mm Product Width 280.6 mm Product Weight 41.4 kg Certifications C-Tick GB14048 CCC CSA22.2-14-1995 UL

UL 508

UL File No.: E202571

CE

CSA

IEC/EN 60947-4-2

UL Category Control No.: NMFT Features & Functions

Fault memory 10 Faults Fitted with: Internal bypass

Internal bypass contacts

Motor overload protection

Display Functions Single direction

Soft start function

Potential isolation between power and control sections

Current limitation

Underload monitoring

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

Overload monitoring

Suppression of DC components for motors

Suppression of closing transients Interfaces Modbus RTU (built-in) General

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

NEMA Other Frame size V Mains voltage - min 200 V Mains voltage - max 690 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 Shock resistance 15 g, Mechanical Startup class CLASS 30 (6 x Ie for 30 s)

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

CLASS 10 (star-delta replacement) Suitable for Branch circuits, not as BCPD, (UL/CSA) Type Soft starter for three-phase loads, with control unit and pump algorithm, for 690-V grids Voltage type DC Climatic environmental conditions

Altit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+V72V3S with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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