

INDUSTRIAL COMPONENT DATA

S811+T24V3S 168989 EATON ELECTRIC Soft starter, 3p, 240A, Ue 575-690VAC

Brand: EATON - MOELLER | Manufacturer Part Number: S811+T24V3S



Manufacturer	EATON - MOELLER
MPN / Reference	S811+T24V3S
Catalog number	168989
Category	Soft starter
Minimum order	1 Pcs
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Product Overview

Soft starter, 3p, 240A, Ue= 575-690VAC

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= 132 kW, at 690 V, 50 Hz: P= 200 kW, at 460 V, 60 Hz: P= 200 HP, Rated operational current AC-53: Ie= 240 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: T, Ordering information: Terminal blocks for the terminals are required for frame sizes T, U, and V -> Accessories, 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

Delivery programme 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 V AC 200 - 690

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 kW 132

at 690 V, 50 Hz P kW 200

at 460 V, 60 Hz P HP 200

Rated operational current

AC-53 Ie A 240

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 T

Ordering information Terminal blocks for the terminals are required for frame sizes T, U, and V -> Accessories

Technical data General

Standards IEC/EN 60947-4-2

UL 508

CSA22.2-14-1995

GB14048

Approvals CE

Approvals UL

CSA

C-Tick

CCC

Climatic proofing Damp heat, constant, to IEC 60068-2-3

Damp heat, cyclic, to IEC 60068-2-10

Ambient temperature

Operation ? °C -30 - +50

Storage ? °C -50 - +70

Altitude m 0 - 2000 m, above that each 100 m 0.5% Derating

Mounting position As required

Degree of protection

Degree of Protection IP20 (terminals IP00)

Integrated An IP20 degree of protection can be achieved on all sides by using optional terminal covers SS-IP20-TU.

Protection against direct contact Finger- and back-of-hand proof

Overvoltage category/pollution degree II/3

Shock resistance 15 g

Radio interference level (IEC/EN 55011) A

Stat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / S811+T24V3S 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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