

INDUSTRIAL COMPONENT DATA

DS7-34DSX024N0-D 134949 Y7-134949 EATON ELECTRIC Soft starter, 24 A, 200 480 V AC, 24 V DC, Frame size: FS2,..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-34DSX024N0-D



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-34DSX024N0-D
Catalog number	Y7-134949
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-338AE62E10
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Product Overview

Soft starter, 24 A, 200 - 480 V AC, 24 V DC, Frame size: FS2, Communication Interfaces: SmartWire-DT
DS7-34DSX024N0-D

Soft starter, Product range: SmartWire-DT slave, Description: With internal bypass contacts, Function: Soft starters for three-phase loads, Mains supply voltage (50/60 Hz): ULN= 200 - 480 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= 11 kW, at 460 V, 60 Hz: P= 15 HP, Rated operational current AC-53: Ie= 24 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: yes, Frame size: FS2, Standards: IEC/EN 60947-4-2, UL 508, CSA22.2-14

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 > Standard Soft Starters
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Additional Product Information

General specifications

Product Name Eaton DS7 Soft starter Catalog Number 134949 Model Code DS7-34DSX024N0-D EAN 4015081317646

Product Length/Depth 126 mm Product Height 150 mm Product Width 45 mm Product Weight 0.4 kg Certifications GB 14048.6

CSA-C22.2 No 0-M91

C-Tick

CSA22.2-14

CSA-C22.2 No 14-05

CSA

CE

UL 508

IEC/EN 60947-4-2

UL

UkrSEPRO Features & Functions

Fault memory 8 Faults Fitted with: Internal bypass contacts

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

Suppression of closing transients

Potential isolation between power and control sections

Single direction

Soft start function

Current limitation, with PKE

Suppression of DC components for motors Interfaces SmartWire-DT (built-in) General

Class Other Connection to SmartWire-DT Yes Degree of protection NEMA 1

IP20 Frame size FS2 Mains voltage - max 480 V Mains voltage - min 200 V Overvoltage category II Pollution degree 2

Product category SmartWire-DT slave Radio interference class Class B (EN 55011) Suitable for Branch circuits, (UL/CSA)

Type Soft starter for three-phase loads Voltage type DC Ambient conditions, mechanical

Mounting position Vertical Shock resistance 8 g, 11 ms, Mechanical Vibration resistance 2M2 to EN 60721-3-2 Climatic environmental conditions

Altitude Max. 2000 m

Above 1000 m with 1 % derating per 100 m Ambient operating temperature - max 40 °C Ambient operating temperature -

min -5 °C Climatic proofing Damp heat, constant, to IEC 60068-2-3

Damp heat, c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-34DSX024N0-D 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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