

## INDUSTRIAL COMPONENT DATA

**DS7-34DSX100N0-D 134956 Y7-134956 EATON ELECTRIC Soft starter, 100 A, 200 480 V AC, 24 V DC, Frame size: FS3..**

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-34DSX100N0-D



|                 |                  |
|-----------------|------------------|
| Manufacturer    | EATON - MOELLER  |
| MPN / Reference | DS7-34DSX100N0-D |
| Catalog number  | Y7-134956        |
| Category        | Soft starter     |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-F0679C868E    |
| Generated       | 2026-08-05       |

**Product Overview**

Soft starter, 100 A, 200 - 480 V AC, 24 V DC, Frame size: FS3, Communication Interfaces: SmartWire-DT  
DS7-34DSX100N0-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= 55 kW, at 460 V, 60 Hz: P= 75 HP, Rated operational current AC-53: Ie= 100 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: yes, Frame size: FS3, 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 |
|--------------|------------------------------------------|

**Additional Product Information**

## General specifications

Product Name Eaton DS7 Soft starter Catalog Number 134956 Model Code DS7-34DSX100N0-D EAN 4015081317714  
Product Length/Depth 156 mm Product Height 175 mm Product Width 93 mm Product Weight 1.8 kg Compliances C-Tick  
Compliant

CE Marked Certifications UL Listed

EN 60947-4-2

CSA Certified

IEC 60947-4-2

CSA-C22.2 No 0-M91

C-Tick

CSA22.2-14

CSA-C22.2 No 14-05

CE

GB 14048.6

UkrSEPRO

IEC/EN 60947-4-2

UL 508

UL

CSA Features & Functions

Fault memory 8 Faults Fitted with: Internal bypass

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

Current limitation, with PKE

Potential isolation between power and control sections

Soft start function

Suppression of closing transients

Suppression of DC components for motors

Single direction Interfaces SmartWire-DT (built-in) General

Class Other Connection to SmartWire-DT Yes Degree of protection IP20

NEMA 1 Frame size 4

3

FS3 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 operatin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-34DSX100N0-D with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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