

INDUSTRIAL COMPONENT DATA

DS7-340SX007N0-L 171741 Y7-171741 EATON ELECTRIC Soft starter, 7 A, 200 480 V AC, 24 V AC/DC, Frame size FS1..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX007N0-L



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX007N0-L
Catalog number	Y7-171741
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-8C2279648A
Generated	2026-08-03

Product Overview

Soft starter, 7 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS1, Ambient temperature Operation -40 - +40 °C

DS7-340SX007N0-L

Soft starter, 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 AC/DC, Control voltage: UC= 24 V AC, 24 V DC, Assigned motor rating (Standard connection, In-Line) at 400 V, 50 Hz: P= 3 kW, at 460 V, 60 Hz: P= 5 HP, Rated operational current AC-53: Ie= 7 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: no, Frame size: FS1, 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 171741 Model Code DS7-340SX007N0-L EAN 4015081680665

Product Length/Depth 94 mm Product Height 130 mm Product Width 45 mm Product Weight 0.41 kg Certifications

CSA-C22.2 No 0-M91

CSA22.2-14

GB 14048.6

CSA File No.: 2511305

UkrSEPRO

UL File No.: E251034

CE

CSA Class No.: 321106

CSA-C22.2 No 14-05

IEC/EN 60947-4-2

CSA

UL

UL 508

C-Tick Features & Functions

Fitted with: Internal bypass

Internal bypass contacts Functions Suppression of DC components for motors

Potential isolation between power and control sections

Soft start function

Suppression of closing transients

Single direction

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

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

NEMA 1 Frame size FS1 Mains voltage - max 480 V Mains voltage - min 200 V Overvoltage category II Pollution degree 2

Radio interference class Class B (EN 55011) Suitable for Branch circuits, (UL/CSA) Type Soft starter for three-phase loads

Voltage type AC/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 Above 1000 m with 1 % derating per 100 m

Max. 2000 m Ambient operating temperature - max 40 °C Ambient operating temperature - min -40 °C Climatic proofing

Cold to EN 60068-2-1

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

Damp heat, cyclic, to IEC 60068-2-30 Main con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX007N0-L 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.