

INDUSTRIAL COMPONENT DATA

DS7-340SX055N0-L 171748 Y7-171748 EATON ELECTRIC Soft starter, 55 A, 200 480 V AC, 24 V AC/DC, Frame size FS..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX055N0-L



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX055N0-L
Catalog number	Y7-171748
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-82A3A35877
Generated	2026-08-05

Product Overview

Soft starter, 55 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS3, Ambient temperature Operation -40 - +40 °C

DS7-340SX055N0-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= 30 kW, at 460 V, 60 Hz: P= 40 HP, Rated operational current AC-53: Ie= 55 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: no, 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 171748 Model Code DS7-340SX055N0-L EAN 4015081680733

Product Length/Depth 139 mm Product Height 175 mm Product Width 90 mm Product Weight 1.824 kg Certifications CSA

File No.: 2511305

CSA-C22.2 No 14-05

IEC/EN 60947-4-2

UL 508

CE

C-Tick

UL
CSA-C22.2 No 0-M91
CSA Class No.: 321106
CSA22.2-14
UL File No.: E251034
GB 14048.6
UkrSEPRO
CSA Features & Functions
Fitted with: Internal bypass
Internal bypass contacts Functions Soft start function
Suppression of DC components for motors
Min. ramp time 1 s - fast switching (semiconductor contactor)
Potential isolation between power and control sections
Suppression of closing transients
Single direction General
Class Other Connection to SmartWire-DT No Degree of protection NEMA 1
IP20 Frame size FS3 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 Max. 2000 m
Above 1000 m with 1 % derating per 100 m Ambient operating temperature - max 40 °C Ambient operating temperature -
min -40 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30
Cold to EN 60068-2-1
Damp heat, constant, to IEC 60068-2-3 Main c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX055N0-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.