INDUSTRIAL COMPONENT DATA

DS7-340SX004N0-L 171740 Y7-171740 EATON ELECTRIC Soft starter, 4 A, 200 480 V AC, 24 V AC/DC, Frame size FS1..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX004N0-L

Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX004N0-L
Catalog number	Y7-171740
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-60D12B130D
Generated	2026-08-05

Product Overview

Soft starter, 4 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS1, Ambient temperature Operation -40 - +40 °C
DS7-340SX004N0-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= 1.5 kW, at 460 V, 60 Hz: P= 2 HP, Rated operational current AC-53: Ie= 4 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 171740 Model Code DS7-340SX004N0-L EAN 4015081680658 Product Length/Depth 94 mm Product Height 130 mm Product Width 45 mm Product Weight 0.41 kg Certifications CE
CSA
C-Tick
CSA22.2-14
CSA-C22.2 No 0-M91
CSA-C22.2 No 14-05
UL 508

GB 14048.6
UkrSEPRO
UL File No.: E251034
CSA File No.: 2511305
UL
CSA Class No.: 321106
IEC/EN 60947-4-2 Features & Functions
Fitted with: Internal bypass
Internal bypass contacts Functions Soft start function
Suppression of DC components for motors
Suppression of closing transients
Single direction
Min. ramp time 1 s - fast switching (semiconductor contactor)
Potential isolation between power and control sections General
Class Other Connection to SmartWire-DT No Degree of protection NEMA 1
IP20 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 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 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 / DS7-340SX004N0-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.