

INDUSTRIAL COMPONENT DATA

DS7-340SX016N0-L 171744 Y7-171744 EATON ELECTRIC Soft starter, 16 A, 200 480 V AC, 24 V AC/DC, Frame size FS..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX016N0-L



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX016N0-L
Catalog number	Y7-171744
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-B5411E264E
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Product Overview

Soft starter, 16 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS2, Ambient temperature Operation -40 - +40 °C

DS7-340SX016N0-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= 7.5 kW, at 460 V, 60 Hz: P= 10 HP, Rated operational current AC-53: Ie= 16 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: no, 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 171744 Model Code DS7-340SX016N0-L EAN 4015081680696

Product Length/Depth 118 mm Product Height 150 mm Product Width 45 mm Product Weight 0.46 kg Certifications IEC/EN 60947-4-2

UL

CSA

CSA-C22.2 No 0-M91

UL 508

CSA22.2-14

UL File No.: E251034
CSA File No.: 2511305
C-Tick
CE
CSA-C22.2 No 14-05
UkrSEPRO
CSA Class No.: 321106
GB 14048.6 Features & Functions
Fitted with: Internal bypass contacts
Internal bypass Functions Min. ramp time 1 s - fast switching (semiconductor contactor)
Suppression of closing transients
Soft start function
Single direction
Suppression of DC components for motors
Potential isolation between power and control sections General
Class Other Connection to SmartWire-DT No 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
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
Damp heat, constant, to IEC 60068-2-3
Cold to EN 60068-2-1 Main co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX016N0-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

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