

## 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    |
| Generated       | 2026-08-05       |

**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 |
|--------------|------------------------------------------|

**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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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