

## INDUSTRIAL COMPONENT DATA

**DS7-340SX200N0-L 171754 Y7-171754 EATON ELECTRIC Soft starter, 200 A, 200 480 V AC, 24 V AC/DC, Frame size F..**

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX200N0-L



|                 |                  |
|-----------------|------------------|
| Manufacturer    | EATON - MOELLER  |
| MPN / Reference | DS7-340SX200N0-L |
| Catalog number  | Y7-171754        |
| Category        | Soft starter     |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-216C2D3C8D    |
| Generated       | 2026-08-03       |

**Product Overview**

Soft starter, 200 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS4, Ambient temperature Operation -40 - +40 °C  
DS7-340SX200N0-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= 110 kW, at 460 V, 60 Hz: P= 150 HP, Rated operational current AC-53: Ie= 200 A, Rated operational voltage: Ue= 200 V, 230 V, 400 V, 480 V, Connection to SmartWire-DT: no, Frame size: FS4, 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 171754 Model Code DS7-340SX200N0-L EAN 4015081680788

Product Length/Depth 178 mm Product Height 215 mm Product Width 105 mm Product Weight 3.793 kg Certifications CSA  
GB 14048.6

CSA-C22.2 No 0-M91

UL

UkrSEPRO

CSA Class No.: 321106

CSA-C22.2 No 14-05

CE  
C-Tick  
IEC/EN 60947-4-2  
CSA22.2-14  
UL 508  
UL File No.: E251034  
CSA File No.: 2511305 Features & Functions  
Fitted with: Internal bypass  
Internal bypass contacts Functions Min. ramp time 1 s - fast switching (semiconductor contactor)  
Soft start function  
Suppression of DC components for motors  
Single direction  
Suppression of closing transients  
Potential isolation between power and control sections General  
Class Other Connection to SmartWire-DT No Degree of protection NEMA 1  
IP20 Frame size FS4 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, constant, to IEC 60068-2-3  
Damp heat, cyclic, to IEC 60068-2-30  
Cold to EN 60068-2-1 Main....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX200N0-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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