

INDUSTRIAL COMPONENT DATA

DS7-340SX081N0-L 171750 Y7-171750 EATON ELECTRIC Soft starter, 81 A, 200 480 V AC, 24 V AC/DC, Frame size FS..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX081N0-L



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX081N0-L
Catalog number	Y7-171750
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-972298A644
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Product Overview

Soft starter, 81 A, 200 - 480 V AC, 24 V AC/DC, Frame size FS3, Ambient temperature Operation -40 - +40 °C

DS7-340SX081N0-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= 45 kW, at 460 V, 60 Hz: P= 60 HP, Rated operational current AC-53: Ie= 81 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 171750 Model Code DS7-340SX081N0-L EAN 4015081680740

Product Length/Depth 139 mm Product Height 175 mm Product Width 90 mm Product Weight 1.836 kg Certifications C-Tick

CSA File No.: 2511305

CSA-C22.2 No 0-M91

CSA22.2-14

UkrSEPRO

CE

UL File No.: E251034

CSA

CSA-C22.2 No 14-05

CSA Class No.: 321106

UL

UL 508

IEC/EN 60947-4-2

GB 14048.6 Features & Functions

Fitted with: Internal bypass

Internal bypass contacts Functions Min. ramp time 1 s - fast switching (semiconductor contactor)

Suppression of DC components for motors

Potential isolation between power and control sections

Suppression of closing transients

Soft start function

Single direction General

Class Other Connection to SmartWire-DT No Degree of protection IP20

NEMA 1 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 Above 1000 m with 1 % derating per 100 m

Max. 2000 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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX081N0-L with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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