

INDUSTRIAL COMPONENT DATA

DS7-340SX100N0-N 134920 Y7-134920 EATON ELECTRIC Soft starter, 3p, 100A, 200-480VAC, us 24VAC/DC

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-340SX100N0-N



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-340SX100N0-N
Catalog number	Y7-134920
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-769D06E886
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Product Overview

Soft starter, 3p, 100A, 200-480VAC, us=24VAC/DC

DS7-340SX100N0-N

Eaton DS7 Soft starter, 100 A, 200 - 480 V AC, Us= 24 V AC/DC, Frame size FS3

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= 55 kW, at 460 V, 60 Hz: P= 75 HP, Rated operational current AC-53: Ie= 100 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 134920 Model Code DS7-340SX100N0-N EAN 4015081317356

Product Length/Depth 139 mm Product Height 175 mm Product Width 93 mm Product Weight 1.8 kg Certifications

CSA-C22.2 No 14-05

CE

IEC/EN 60947-4-2

CSA-C22.2 No 0-M91

C-Tick

UkrSEPRO

CSA

CSA22.2-14

UL File No.: E251034

GB 14048.6

UL

UL 508

CSA File No.: 2511305

CSA Class No.: 321106 Features & Functions

Fitted with: Internal bypass

Internal bypass contacts Functions Suppression of closing transients

Suppression of DC components for motors

Potential isolation between power and control sections

Min. ramp time 1 s - fast switching (semiconductor contactor)

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 -5 °C Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-3 Main conducting paths

Overload...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-340SX100N0-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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