

INDUSTRIAL COMPONENT DATA

DS7-342SX135N0-N 134939 Y7-134939 EATON ELECTRIC Soft starter, 3p, 135A, 200-480VAC, us 110/230VAC

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-342SX135N0-N



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-342SX135N0-N
Catalog number	Y7-134939
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-CA6FB289A2
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Product Overview

Soft starter, 3p, 135A, 200-480VAC, us=110/230VAC

DS7-342SX135N0-N

Soft starter, 135 A, 200 - 480 V AC, Us= 110 - 230 V AC, Frame size FS4

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= 110 - 230 V AC, Control voltage: UC= 110 - 230 V AC, Assigned motor rating (Standard connection, In-Line) at 400 V, 50 Hz: P= 75 kW, at 460 V, 60 Hz: P= 100 HP, Rated operational current AC-53: Ie= 135 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
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Additional Product Information

General specifications

Product Name Eaton DS7 Soft starter Catalog Number 134939 Model Code DS7-342SX135N0-N EAN 4015081317547

Product Length/Depth 178 mm Product Height 215 mm Product Width 108 mm Product Weight 3.7 kg Certifications UL 508

UL File No.: E251034

CSA Class No.: 321106

CE

C-Tick

CSA22.2-14

UkrSEPRO

IEC/EN 60947-4-2

GB 14048.6

CSA File No.: 2511305

CSA-C22.2 No 0-M91

CSA-C22.2 No 14-05

UL

CSA Features & Functions

Fitted with: Internal bypass contacts

Internal bypass Functions Suppression of DC components for motors

Potential isolation between power and control sections

Soft start function

Single direction

Suppression of closing transients

Min. ramp time 1 s - fast switching (semiconductor contactor) 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 A (EN 55011) Suitable for Branch circuits, (UL/CSA) Type Soft starter for three-phase loads

Voltage type AC 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, constant, to IEC 60068-2-3

Damp heat, cyclic, to IEC 60068-2-30 Main conducting paths

Overload c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-342SX135N0-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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