

INDUSTRIAL COMPONENT DATA

DS7-342SX016N0-N 134930 Y7-134930 EATON ELECTRIC Soft starter, 3p, 16A, 200-480VAC, us 110/230VAC

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-342SX016N0-N



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-342SX016N0-N
Catalog number	Y7-134930
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-9C6A98E2EC
Generated	2026-08-06

Product Overview

Soft starter, 3p, 16A, 200-480VAC, us=110/230VAC

DS7-342SX016N0-N

Eaton DS7 Soft starter, 16 A, 200 - 480 V AC, Us= 110 - 230 V AC, Frame size FS2

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 134930 Model Code DS7-342SX016N0-N EAN 4015081317455

Product Length/Depth 118 mm Product Height 150 mm Product Width 45 mm Product Weight 0.4 kg Certifications C-Tick CSA22.2-14

CSA-C22.2 No 0-M91

UkrSEPRO

UL File No.: E251034

CSA File No.: 2511305

UL

CSA

CE

IEC/EN 60947-4-2

GB 14048.6

UL 508

CSA Class No.: 321106

CSA-C22.2 No 14-05 Features & Functions

Fitted with: Internal bypass contacts

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

Soft start function

Suppression of DC components for motors

Suppression of closing transients

Single direction

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 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 Max. 2000 m

Above 1000 m with 1 % derating per 100 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 cy...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-342SX016N0-N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.