

INDUSTRIAL COMPONENT DATA

DS7-34DSX081N0-D 134955 Y7-134955 EATON ELECTRIC Soft starter, 81 A, 200 480 V AC, 24 V DC, Frame size: FS3,..

Brand: EATON - MOELLER | Manufacturer Part Number: DS7-34DSX081N0-D



Manufacturer	EATON - MOELLER
MPN / Reference	DS7-34DSX081N0-D
Catalog number	Y7-134955
Category	Soft starter
Minimum order	1 Pcs
Document ID	EO-DB665D4F82
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Product Overview

Soft starter, 81 A, 200 - 480 V AC, 24 V DC, Frame size: FS3, Communication Interfaces: SmartWire-DT
DS7-34DSX081N0-D

Soft starter, Product range: SmartWire-DT slave, 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 DC, Control voltage: UC= 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: yes, 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
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Additional Product Information

General specifications

Product Name Eaton DS7 Soft starter Catalog Number 134955 Model Code DS7-34DSX081N0-D EAN 4015081317707

Product Length/Depth 156 mm Product Height 175 mm Product Width 93 mm Product Weight 1.8 kg Compliances CE

Marked

C-Tick Compliant Certifications EN 60947-4-2

CSA Certified

IEC 60947-4-2

UL Listed

CSA22.2-14

UL
UL 508
CSA-C22.2 No 0-M91
CSA
C-Tick
UkrSEPRO
GB 14048.6
CSA-C22.2 No 14-05
CE
IEC/EN 60947-4-2 Features & Functions
Fault memory 8 Faults Fitted with: Internal bypass
Internal bypass contacts Functions Current limitation, with PKE
Single direction
Min. ramp time 1 s - fast switching (semiconductor contactor)
Suppression of DC components for motors
Soft start function
Potential isolation between power and control sections
Suppression of closing transients Interfaces SmartWire-DT (built-in) General
Class Other Connection to SmartWire-DT Yes Degree of protection IP20
NEMA 1 Frame size 3
4
FS3 Mains voltage - max 480 V Mains voltage - min 200 V Overvoltage category II Pollution degree 2 Product category
SmartWire-DT slave Radio interference class Class B (EN 55011) Suitable for Branch circuits, (UL/CSA) Type Soft starter
for three-phase loads Voltage type 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 operatin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DS7-34DSX081N0-D 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

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