

INDUSTRIAL COMPONENT DATA

EMS-DO-T-2,4-24VDC 170099 EMS-DO-T-2P4-24VDC EATON ELECTRIC 170099 EMS-DO-T-2,4-24VDC

Brand: EATON - MOELLER | Manufacturer Part Number: EMS-DO-T-2,4-24VDC



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-DO-T-2,4-24VDC
Catalog number	EMS-DO-T-2P4-24VDC
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
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Product Overview

170099 EMS-DO-T-2,4-24VDC

Electronic starter; Direct start; 2.4 A

DOL starter, 24 V DC, 0,18 - 2,4 A, Push in terminals, PTB 13 ATEX 3003

DOL starter, Actuating voltage: 24 V DC, Standards: IEC/EN 60947-4-2, UL508

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 Moeller® series EMS DOL starter Catalog Number 170099 Model Code EMS-DO-T-2,4-24VDC EAN 4015081665969 Product Length/Depth 160 mm Product Height 60 mm Product Width 155 mm Product Weight 0.3 kg

Certifications IEC/EN 61000-4-3

Certified by UL for use in Canada

UL File No.: E29096

PTB 13 ATEX 3003

IEC/EN 60947-4-2

IEC/EN 60947-5

UL Category Control No.: NLDX, NLDX7

UL 508

CSA-C22.2 No. 14

CE

UL508

UL report applies to both US and Canada

IEC/EN 61000-4-2, Level 3

UL Features & Functions

Functions External reset possible

DOL starting

Motor protection

Temperature compensated overload protection General

Balance monitoring If $\geq 33\%$, pick-up time of 120 s, Magnitude $I_{max} > I_{rated} ((I_{max} - I_{min})/I_{max})$

If $\geq 33\%$, pick-up time of 120 s, Magnitude $I_{max} < I_{rated} ((I_{max} - I_{min})/I_{max})$

If $\geq 67\%$, pick-up time of 1.8 s, Magnitude $I_{max} < I_{rated} ((I_{max} - I_{min})/I_{max})$

If $\geq 67\%$, pick-up time of 1.8 s, Magnitude $I_{max} > I_{rated} ((I_{max} - I_{min})/I_{max})$ Class CLASS 10 Connection to SmartWire-DT No Degree of protection IP20

IP20 (according to IEC/EN 60529, EN 50178, VBG 4) Lifespan, electrical 30,000,000 Operations Model Direct starter

Mounting method Top-hat rail fixing (according to IEC/EN 60715, 35 mm)

Rail mounting possible Mounting position Vertical

Motor feeder at bottom Operating frequency 7200 Operations/h (pulse pause time 50:50) Overload release current setting - min 0.18 A Overload release current setting - max 2.4 A Overvoltage category III Pollution...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-DO-T-2,4-24VDC 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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