

INDUSTRIAL COMPONENT DATA

**EMS-RO-T-2,4-24VDC 170101 EMS-RO-T-2P4-24VDC EATON
ELECTRIC 170101 EMS-RO-T-2,4-24VDC**

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



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-RO-T-2,4-24VDC
Catalog number	EMS-RO-T-2P4-24VDC
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-E7EA7FF37D
Generated	2026-08-02

Product Overview

170101 EMS-RO-T-2,4-24VDC

Electronic starter; Inverter start-up; 2.4 A

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

Reversing 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

Additional Product Information

EL-Nummer (Norway)4137397Reversing starter, 24 V DC, 0,18 - 2,4 A, Push in terminals, PTB 13 ATEX 3003Reversing starter, Actuating voltage: 24 V DC, Standards: IEC/EN 60947-4-2, UL508Delivery program

This item is only available for a limited time. Replacement item: Art. no. 192392, Type: EMS2-RO-T-2.4-24VDCProduct rangeElectronic motor starterBasic functionReversing starters (completeddevices)DescriptionDOL starting

Reversing start

Motor protection

Circuit design: safety output stage with bypass, three-phase disconnect.Conformity, ApprovalExplosion protection (according to ATEX 94/9/EC)II (2) G [Ex e] [Ex d] [Ex px]

II (2) D [Ex t] [Ex p]EC-prototype test certificationPTB 13 ATEX 3003Motor ratingsMax. rating for three-phase motors, 50 - 60 HzAC-53a380 V 400 V 415 V [P]0.06 - 0.75 kWSetting range of overload releases[Ir]0,18 - 2,4 A_xActuating voltage24 V DCCConnection techniquePush in terminalsConnection to SmartWire-DTnoTechnical data
GeneralStandardsIEC/EN 60947-4-2

UL508DimensionsWidth30 mmDimensionsHeight157 mmDimensionsDepth123.5 mmWeight0.3 kgMountingTop-hat rail
IEC/EN 60715, 35 mmProtection type (IEC/EN 60529, EN50178, VBG 4)IP20Mounting positionVertical
Motor feeder at bottomLifespan, electrical [Operations]3 x 107Max. switching frequency7200 (pulse pause time 50:50)
Operations/hTerminal capacitySolid1 x (0.75 - 2.5)
1 x AWG20 - 14 mm2Terminal capacityflexible, with ferrule2 x (0,75 - 2,5)
1 x AWG20 - 14 mm2Terminal capacityNotesMinimum length 10 mm.Terminal capacityf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-RO-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

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.