

INDUSTRIAL COMPONENT DATA

EMS-DOS-T-2,4-24VDC 170103 EMS-DOS-T-2P4-24VDC EATON ELECTRIC DOL starter 2.4A, emergency stop

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



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-DOS-T-2,4-24VDC
Catalog number	EMS-DOS-T-2P4-24VDC
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-D401022DB2
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Product Overview

DOL starter 2.4A, emergency stop

Electronic starter; Direct start; 2.4 A; Emergency Stop

DOL starter, 24 V DC, 0,18 - 2,4 A, Push in terminals, Controlled stop, 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

EL-Nummer (Norway)4137399DOL starter, 24 V DC, 0,18 - 2,4 A, Push in terminals, Controlled stop, PTB 13 ATEX

3003DOL 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. 192393, Type: EMS2-DOS-T-3-24VDCProduct

rangeElectronic motor starterBasic functionDOL starters (complete devices)DescriptionDOL starting

Motor protection

Emergency-stop actuator

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 terminalsStop FunctionControlled stopConnection 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 capacityNotesMini...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-DOS-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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