

INDUSTRIAL COMPONENT DATA

EMS-DOS-T-9-24VDC 170104 EATON ELECTRIC DOL starter 9A, emergency stop

Brand: EATON - MOELLER | Manufacturer Part Number: EMS-DOS-T-9-24VDC



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-DOS-T-9-24VDC
Catalog number	170104
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-89917FCC76
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Product Overview

DOL starter 9A, emergency stop

Electronic starter; Direct start; 9 A; Emergency Stop

DOL starter, 24 V DC, 1,5 - 6,5 (AC-53a), 9 (AC-51) 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)4137400DOL starter, 24 V DC, 1,5 - 6,5 (AC-53a), 9 (AC-51) 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. 192397, Type: EMS2-DOS-T-9-24VDCProduct

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]0.55 - 3 kWSetting range of overload releases[Ir]1,5 - 6,5 (AC-53a)

9 (AC-51) A_xActuating voltage24 V DCConnection techniquePush in terminalsStop FunctionControlled stopConnection to

SmartWire-DTnoTechnical data

General Standards IEC/EN 60947-4-2

UL508 Dimensions Width 30 mm Dimensions Height 157 mm Dimensions Depth 123.5 mm Weight 0.3 kg Mounting Top-hat rail

IEC/EN 60715, 35 mm Protection type (IEC/EN 60529, EN50178, VBG 4) IP20 Mounting position Vertical

Motor feeder at bottom Lifespan, electrical [Operations] 3 x 10⁷ Max. switching frequency 7200 (pulse pause time 50:50)

Operations/h Terminal capacity Solid 1 x (0.75 - 2.5)

1 x AWG20 - 14 mm² Terminal capacity flexible, with ferrule 2 x (0.75 - 2.5)

1 x AWG20....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-DOS-T-9-24VDC 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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