

INDUSTRIAL COMPONENT DATA

EMS-DOS-T-2,4-SWD 170110 EATON ELECTRIC Starter Direct 2 4 SWD With emergency stop

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



Manufacturer	EATON - MOELLER
MPN / Reference	EMS-DOS-T-2,4-SWD
Catalog number	170110
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-860F7E1533
Generated	2026-08-04

Product Overview

Starter Direct 2; 4; SWD; With emergency stop

Electronic starter; Direct start; 2.4 A; With SmartWire-DT; Emergency Stop

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

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

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

DOL starter, 24 V DC, 0,18 - 2,4 A, Push in terminals, SmartWire-DT slave, Controlled stop DOL starter, Actuating voltage: 24 V DC, Standards: IEC/EN 60947-4-2 Delivery program

This item is only available for a limited time. Replacement item: Art. no. 192385, Type: EMS2-DOS-T-3-SWD Product range

Electronic motor starter Product range SmartWire-DT slave Subrange SmartWire-DT electronic motor starters Basic

function DOL starters (complete devices) Function For connecting to SmartWire-DT for expanded diagnostics. Description

DOL starting

Motor protection

Circuit design: safety output stage with bypass, three-phase disconnect.

Controlled stop via additional enable signal terminal up to SIL3/Plc. Messages Operational readiness

Operating direction feedback

Enable signal

Motor current in %

Motor current in A

Thermal motor image in %

Overload prewarning

Trip indications (overload, phase failure, etc.)

Set short-circuit release value

Device Type Commands Operating the motor starter

Manual reset

Automatic reset Motor ratings Max. rating for three-phase motors, 50 - 60 HzAC-53a380 V 400 V 415 V [P] 0.06 - 0.75 kW

Setting range of overload releases[Ir] 0,18 - 2,4 A_x Actuating voltage 24 V DC Connection technique Push in terminals

Stop Function Controlled stop Connection to SmartWire-DT yes Technical data

General Standards IEC/EN 60947-4-2 DimensionsWidth 30 mm DimensionsHeight 157 mm DimensionsDepth 124 mm

Weight 0.3 kg Mounting Top-hat rail IEC/EN 60715, 35 mm Protection type (IEC/EN....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS-DOS-T-2,4-SWD 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.