

INDUSTRIAL COMPONENT DATA

EMS2-DOS-T-3-SWD 192385 Y7-192385 EATON ELECTRIC Starter electronic direct Start 2.4 A With SmartWire-DT Eme..

Brand: EATON - MOELLER | Manufacturer Part Number: EMS2-DOS-T-3-SWD



Manufacturer	EATON - MOELLER
MPN / Reference	EMS2-DOS-T-3-SWD
Catalog number	Y7-192385
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-E08CB04CBB
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Product Overview

Starter electronic; direct Start; 2.4 A; With SmartWire-DT; Emergency Stop; pressure Connection

EMS2-DOS-T-3-SWD

Eaton Moeller® series EMS2 DOL starter, 24 V DC, 0,18 - 3 A, Push in terminals, SmartWire-DT slave, Controlled stop, PTB 19 ATEX 3000

DOL starter, Product range: Electronic motor starter, SmartWire-DT slave, 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., Conformity, Approval Explosion protection (according to ATEX 94/9/EC): II (2) G [Ex e] [Ex d] [Ex px], II (2) D [Ex t] [Ex p], Conformity, Approval EC-prototype test certification: PTB 13 ATEX 3003, Max. motor rating for three-phase motors, 50 - 60 Hz AC-53a 380 V 400 V 415 V: P= 0.06 - 0.75 kW , Setting range of overload releases: Ir= 0,18 - 3 A_x, Actuating voltage: 24 V DC, Connection technique: Push in terminals, Stop Function: Controlled stop, Connection to SmartWire-DT: yes, Mounting position: Vertical, Motor feeder at bottom, Standards: IEC/EN 60947-4-2, IEC 61508, ISO 13849, 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

General specifications

Product Name Eaton Moeller® series EMS2 DOL starter Catalog Number 192385 Model Code EMS2-DOS-T-3-SWD EAN 4015081930821 Product Length/Depth 114.5 mm Product Height 99 mm Product Width 22.5 mm Product Weight 0.297 kg Certifications EN ISO 13849

IEC 61508
IEC/EN 60947-4-2
UL508
UL File No.: E338590
UL Category Control No.: NLDX, NLDX7
PTB 19 ATEX 3000
UL 60947-4-1
CSA-C22.2 No. 60947-4-1-14
CE marking
UL listed
Certified by UL for use in Canada
UL report applies to both US and Canada Features & Functions
Functions Controlled stop
DOL starting
For connecting to SmartWire-DT for expanded diagnostics
Temperature compensated overload protection
Motor protection
Automatic reset
Display of Device Type
Display of Enable signal
Manual reset
Display of Motor current in %
Display of Operating direction feedback
Operating the motor starter
Display of Operational readiness
Display of Overload prewarning
Display of Set short-circuit release value
Display of Thermal motor image in %
Display of Trip indications (overload, phase failure, etc.) General
Class CLASS 10 Connection to SmartWire-DT Yes Degree of protection IP20
NEMA Other Model Direct starter Mounting method Rail mounting possible
Top-hat rail fixing (according to IEC/EN 60715, 35 mm) Mounting position Vertical
Motor feeder at bottom Overload release current setting - min 0.18 A Overload release current setting - max 3 A Product category Electronic motor starter Protocol Other bus systems Residual ripple <= 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS2-DOS-T-3-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

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