

INDUSTRIAL COMPONENT DATA

EMS2-DOS-T-9-SWD 192389 Y7-192389 EATON ELECTRIC Starter electronic direct Start 9 To With SmartWire-DT Emer..

Brand: EATON - MOELLER | Manufacturer Part Number: EMS2-DOS-T-9-SWD



Manufacturer	EATON - MOELLER
MPN / Reference	EMS2-DOS-T-9-SWD
Catalog number	Y7-192389
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-D648CA4481
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Product Overview

Starter electronic; direct Start; 9 To; With SmartWire-DT; Emergency Stop; pressure Connection

EMS2-DOS-T-9-SWD

Eaton Moeller® series EMS2 DOL starter, 24 V DC, 1,5 - 7 (AC-53a), 9 (AC-51) 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= 0.55 - 3 kW , Setting range of overload releases: Ir= 1,5 - 9 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 192389

Model Code EMS2-DOS-T-9-SWD

EAN 4015081930869
Product Length/Depth 114.5 mm
Product Height 99 mm
Product Width 22.5 mm
Product Weight 0.297 kg
Certifications UL508
IEC 61508
EN ISO 13849
IEC/EN 60947-4-2
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
Temperature compensated overload protection
For connecting to SmartWire-DT for expanded diagnostics
DOL starting
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 information
Class CLASS 10
Connection to SmartWire-DT Yes
Degree of protection IP20
NEMA Other
Model Direct starter
Mounting method Top-hat rail fixing (according to IEC/EN 60715, 35 mm)
Rail mounting possible
Mounting position Motor feeder at bottom
Vertical
Overload release current setting - min 1.5 A

Overload release current setting - max 9 A

Product category Electronic motor starter

Protocol Other bus systems

Residual...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMS2-DOS-T-9-SWD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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