

## 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                           |
| Generated       | 2026-08-05                              |

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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