

## INDUSTRIAL COMPONENT DATA

# SDAINLM12(400V50HZ) 101380 Y7-101380 EATON ELECTRIC Star-delta contactor combination, 5.5kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: SDAINLM12(400V50HZ)



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | EATON - MOELLER           |
| MPN / Reference | SDAINLM12(400V50HZ)       |
| Catalog number  | Y7-101380                 |
| Category        | Combination of contactors |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-6AE56767B5             |
| Generated       | 2026-08-05                |

## Product Overview

Star-delta contactor combination, 5.5kW/400V/AC3

SDAINLM12(400V50HZ)

Eaton Moeller® series SDAINL Star-delta contactor combination, 380 V 400 V: 5.5 kW, 400 V 50 Hz, AC operation  
Star-delta contactor combination, Application: Star-delta motor starting for contactor combinations, Operating frequency: maximum 30 starts per hour, Accessories: Star-delta combinations SDAINL, Utilization category: NAC-3: Normal AC induction motors: starting, switch off during running, Rated operational current AC-3 380 V 400 V: I<sub>e</sub> = 12 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 3 kW, 380 V 400 V: P = 5.5 kW, 500 V: P = 5.5 kW, 660 V 690 V: P = 5.5 kW, Max. changeover time: 20 s, Actuating voltage: 400 V 50 Hz, Voltage AC/DC: AC operation, Individual components of the combination Mains contactor Q11: DILM7-10, + DILA-XHI20, Delta contactor Q15: DILM7-01, + DILA-XHI20 Part no., Star contactor Q13: DILM7-01, + DILA-XHI20 Part no., Timing relay K1: ETR4-51 Part no., Notes: Also suitable for motors with efficiency class IE3., IE3-ready devices are identified by the logo on their packaging.

## 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 &gt; Contactors up to 170A

## Additional Product Information

General specifications

Product Name Eaton Moeller® series SDAINL contactor combination Catalog Number 101380 Model Code  
SDAINLM12(400V50HZ) EAN 4015081011230 Product Length/Depth 117 mm Product Height 82 mm Product Width 158  
mm Product Weight 1.03 kg Certifications CE Features & Functions  
Functions Star-delta contactor General

Application Star-delta motor starting for contactor combinations Product category Contactor combinations Suitable for Also  
motors with efficiency class IE3 Used with ETR4-51 Utilization category AC-3: Normal AC induction motors: starting, switch  
off during running Voltage type AC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Electrical Rating

Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V 12 A Rated operational current (Ie) at AC-3, 380 V, 400 V, 415  
V 12 A Rated operational current (Ie) at AC-1, 380 V, 400 V, 415 V 12 A Rated operational power at AC-3, 380/400 V, 50

Hz 5.5 kW Switching time

Changeover time 20 s, max. Magnet system

Duty factor 100 % Rated control supply voltage (Us) at AC, 50 Hz - min 400 V Rated control supply voltage (Us) at AC, 50  
Hz - max 400 V Rated control supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at AC, 60 Hz -

max 0 V Rated control supply voltage (Us) at DC - min 0 V Rated control supply voltage (Us) at DC - max 0 V

Communication

Connection Screw terminals Contacts

Number of auxiliary contacts (normally close...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SDAINLM12(400V50HZ) 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

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.