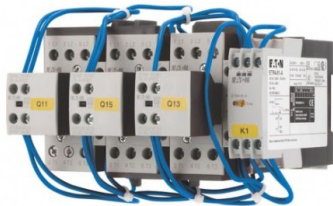


INDUSTRIAL COMPONENT DATA

SDAINLM55(RDC24) 100421 Y7-100421 EATON ELECTRIC Star-delta contactor combination, 30kW/400V/AC3

Brand: EATON - MOELLER | Manufacturer Part Number: SDAINLM55(RDC24)



Manufacturer	EATON - MOELLER
MPN / Reference	SDAINLM55(RDC24)
Catalog number	Y7-100421
Category	Combination of contactors
Minimum order	1 Pcs
Document ID	EO-3A5604C376
Generated	2026-08-05

Product Overview

Star-delta contactor combination, 30kW/400V/AC3

SDAINLM55(RDC24)

Eaton Moeller® series SDAINL Star-delta contactor combination, 380 V 400 V: 30 kW, 24 V DC, DC 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_e = 55 A, Max. rating for three-phase motors, 50 - 60 Hz AC-3 220 V 230 V: P = 15 kW, 380 V 400 V: P = 30 kW, 500 V: P = 37 kW, 660 V 690 V: P = 30 kW, Max. changeover time: 20 s, Actuating voltage: 24 V DC, Voltage AC/DC: DC operation, Individual components of the combination Mains contactor Q11: DILM32-10 , + DILA-XHI20, Delta contactor Q15: DILM32-01, + DILA-XHI20 Part no., Star contactor Q13: DILM25-01, + 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 > Contactors up to 170A

Additional Product Information

General specifications

Product Name Eaton Moeller® series SDAINL contactor combination Catalog Number 100421 Model Code

SDAINLM55(RDC24) EAN 4015081003983 Product Length/Depth 138 mm Product Height 95 mm Product Width 158 mm

Product Weight 1.93 kg Certifications CE Catalog Notes Contacts according to EN 50012 Product specifications

Electrical connection type for auxiliary- and control-current circuit Screw connection 10.10 Temperature rise The panel

builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10.2.5 Lifting Does not apply, since....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SDAINLM55(RDC24) 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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