

INDUSTRIAL COMPONENT DATA

Z-SCH230/40-20 248855 Y7-248855 EATON ELECTRIC

Installation contactor, 230VAC/50Hz, 2N/O, 40A, 3HP

Brand: EATON - MOELLER | Manufacturer Part Number: Z-SCH230/40-20



Manufacturer	EATON - MOELLER
MPN / Reference	Z-SCH230/40-20
Catalog number	Y7-248855
Category	Installation contactor for distribution board
Minimum order	1 Pcs
Document ID	EO-7F4FEA2850
Generated	2026-08-06

Product Overview

Installation contactor, 230VAC/50Hz, 2N/O, 40A, 3HP

Z-SCH230/40-20

Eaton Z-SCH Installation contactor, 230VAC/50Hz, 2N/O, 40A, 3HP

Installation contactor, rated control circuit voltage 230V AC, rated operational current at AC1 40A, function: 2 N/O, details according to IEC 61095, EN 61095, VDE 0660, IEC 60947-4-1_x, EN 60947-4-1, VDE, standard front dimension 45 mm, mounting width 3 SU (52.5mm), top-hat rail mounting

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 > Modular Switchgear - Others and Accessories

Additional Product Information

General specifications

Product Name Eaton Z-SCH contactor

Catalog Number 248855

Model Code Z-SCH230/40-20

EAN 4015082488550

Product Length/Depth 85 mm

Product Height 60 mm

Product Width 52.5 mm

Product Weight 0.36 kg

Compliances RoHS conform

Delivery program

Amperage Rating 40 A

Technical Data - Electrical

Voltage type AC

Voltage rating (excitation) - min 195.5 V

Voltage rating (excitation) - max 253 V

Rated operating voltage (Ue) - min 440 V

Rated operating voltage (Ue) - max 440 V

Incandescent lamp load - max 5520 W

Load fluorescent lamp - max 2610 VA

Load fluorescent lamp (duo circuit) - max 5336 VA

Load fluorescent lamp (parallel compensated) - max 2088 VA

Technical Data - Mechanical

Degree of protection IP40

Built-in depth 60 mm

Number of contacts (normally closed contacts) 0

Number of contacts (normally open contacts) 2

Number of modular spacings 3

Utilization category (according to EN IEC 60947-4-1) AC-1

Utility category 1

Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature - min -40 °C

Rated operational current for specified heat dissipation (In) 40 A

Heat dissipation capacity 0 W

Additional information

Features Additional equipment possible

ETIM for 248855 Modular devices for distribution board/surface mounting (EC001653)

Feature Name

Feature Value

Rated operating voltage (EF001435)

440 V

Rated operation current (EF007679)

40 A

Utilization category according to EN IEC 60947-4-1 (EF017125)

AC-1

Rated excitation voltage (EF008409)

19...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-SCH230/40-20 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

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.