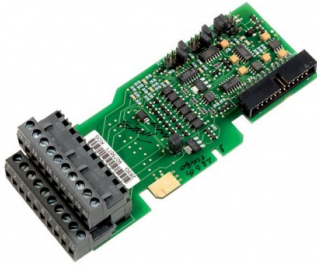


INDUSTRIAL COMPONENT DATA

OPTA8 125054 Y7-125054 EATON ELECTRIC I/O expansion device 6DI,1DO,2AI(mA/V),1AO(mA/V)+10 V for variable fre..

Brand: EATON - MOELLER | Manufacturer Part Number: OPTA8



Manufacturer	EATON - MOELLER
MPN / Reference	OPTA8
Catalog number	Y7-125054
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-43ACE5C09D
Generated	2026-08-05

Product Overview

I/O expansion device 6DI,1DO,2AI(mA/V),1AO(mA/V)+10 V for variable frequency drive SPX

OPTA8

I/O expansion, Subrange: I/O expansion, Description: The expansion module is plugged into the variable-frequency drive., 6 digital inputs, 1 digital output, 2 analog inputs (mA/V), 1 analog output, For use with: SPX

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 > Eaton Frequency Converters
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Additional Product Information

General specifications

Product Name Eaton SPX input and output expansion Catalog Number 125054 Model Code OPTA8 EAN 4015081226658

Product Length/Depth 39 mm Product Height 6 mm Product Width 22 mm Product Weight 0.2 kg Certifications UL Category

Control No.: NMMS, NMMS2, NMMS7, NMMS8

CSA-C22.2 No. 14

IEC/EN61800-5

UL 508C

CE

Certified by UL for use in Canada

IEC/EN61800-3

UL report applies to both US and Canada

UL

UL File No.: E134360 Catalog Notes The expansion module is plugged into the variable-frequency drive. Product specifications

Product Category Accessories 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 sta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / OPTA8 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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