

## INDUSTRIAL COMPONENT DATA

**IS-125/1 276286 Y7-276286 EATON ELECTRIC Main switch, 240 V, 125A, 1HP**

Brand: EATON - MOELLER | Manufacturer Part Number: IS-125/1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | IS-125/1                           |
| Catalog number  | Y7-276286                          |
| Category        | Main switch for distribution board |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-2EAF18F6E2                      |
| Generated       | 2026-08-05                         |

**Product Overview**

Main switch, 240 V, 125A, 1HP

IS-125/1

Main load disconnecter Switch with isolation function, highly wear resistant contacts and classified for the use in rail rolling stock, 240 V, 125 A, 1P

Switch with isolating function, type conform to IEC/EN 60947-3, contact with high wear resistance, jump activation, thumb-grip colour black, terminal cross-section 50mm<sup>2</sup>, busbar compatible with Xpole protection switching devices when using the jaw clamp in combination with standard fork busbars

## 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; Modular Switchgear - Others and Accessories

**Additional Product Information**

## General specifications

Product Name Eaton Moeller series IS Disconnecter Catalog Number 276286 Model Code IS-125/1 EAN 4015082762865

Product Length/Depth 60 mm Product Height 80 mm Product Width 17.7 mm Product Weight 0.101 kg Compliances RoHS conform Certifications EN45545-2

## IEC 61373 Product specifications

Type IS. Main load disconnecter switch Application Switchgear for industrial and advanced commercial applications Degree of protection IP40

IP10 Terminals Lift terminal Equipment heat dissipation, current-dependent 5.5 W Imprint/indication Symbol "arrows" Lamp socket Other Ambient operating temperature - max 40 °C Ambient operating temperature - min -5 °C Built-in depth 69.5 mm

Heat dissipation capacity 0 W Heat dissipation per pole, current-dependent 6.2 W Lamp power 0 W Number of contacts (change-over contacts) 0 Number of contacts (normally closed contacts) 1 Amperage rating 125 A Color calotte Other Switch type Other Rated short-time withstand current (Icw) 2 kA Voltage type AC Lamp type Other Number of contacts (normally open contacts) 1 Rated operational current for specified heat dissipation (In) 125 A Rated operational voltage (Ue) - max 240 V Rated switching capacity 10 kA Static heat dissipation, non-current-dependent 0 W Voltage rating - min 240 V Width in number of modular spacings 1 Number of poles Single-pole ETIM for 276286 Modular devices for distribution board/surface mounting (EC001545)

Feature Name  
Feature Value  
Switching function (EF000189)  
Other  
Numb...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IS-125/1 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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