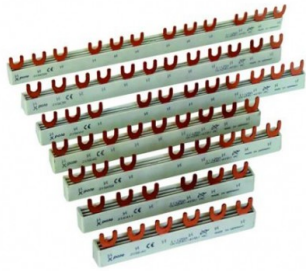


## INDUSTRIAL COMPONENT DATA

**EVG-16/1PHAS/6MODUL 291465 Y7-291465 EATON ELECTRIC  
Comb connection 1F, 6M, 80A for PLS. CLS. PKN., PFIM, PF..**

Brand: EATON - MOELLER | Manufacturer Part Number: EVG-16/1PHAS/6MODUL



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | EVG-16/1PHAS/6MODUL |
| Catalog number  | Y7-291465           |
| Category        | Phase busbar        |
| Minimum order   | 40 Pcs              |
| Document ID     | EO-01C8014FAC       |
| Generated       | 2026-08-04          |

**Product Overview**

Comb connection 1F, 6M, 80A for PLS. CLS. PKN., PFIM, PFHM, NWFP

EVG-16/1PHAS/6MODUL

Eaton Moeller series xPole - Busbar. EV busbars 1Ph., 6HP, 80A for PLS. CLS. PKN., PFIM, PFHM, PFNM

Busbars: flashovers are minimized Use of end caps not required Saves 30% of the assembly time

## 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 busbar Catalog Number 291465 Model Code EVG-16/1PHAS/6MODUL EAN

4015082914653 Product Length/Depth 29 mm Product Height 4.5 mm Product Width 105 mm Product Weight 0.033 kg

Compliances RoHS conform Certifications UL Listed

CSA Certified Catalog Notes No end caps required, do not shorten Product specifications

Used with FAZ or FI breakers

Busbar

EVG Type Features Insulated Accessory/spare part type Busbar for residual current circuit breakers

Busbar for miniature circuit breaker

Busbar for combined residual current/power circuit breaker Electric connection type Fork Rated surge voltage 4 KV Rated uninterrupted current (Iu) 80 A Suitable for number of devices 6 Number of poles Single-pole Color Other Rated short-time withstand current (Icw) 0 kA Cross section 16 mm<sup>2</sup> Number of modular spacings 6 Number of phases 1 Pitch dimensions 0

mm Rated operational voltage (Ue) - max 415 V Rated conditional short-circuit current (Iq) 25 kA Functions Busbar Suitable for 6 devices

ETIM for 291465 Low-voltage industrial controls and switchgear (EC000215)

Feature Name

Feature Value

Number of phases (EF000351)

1

Number of poles (EF001391)

1

Suitable for number of devices (EF007241)

6

Module width (EF007504)

0 mm

Cross section (EF000649)

16 mm<sup>2</sup>

Length (EF001438)

29 mm

Can be cut to size (EF015250)

No

Width in number of modular spacings (EF002950)

6

Rated permanent current Iu (EF001389)

80 A

Type of electric connection (EF003961)

Fork

Insula...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EVG-16/1PHAS/6MODUL 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

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