

## INDUSTRIAL COMPONENT DATA

# E67-LRDP240-HLD 100576 EATON ELECTRIC Proximity switch, optical, long range 240cm, 18-30VDC, NPN, PNP, light..

Brand: EATON - MOELLER | Manufacturer Part Number: E67-LRDP240-HLD



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | EATON - MOELLER                       |
| MPN / Reference | E67-LRDP240-HLD                       |
| Catalog number  | 100576                                |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-AEB72190BC                         |
| Generated       | 2026-08-06                            |

## Product Overview

Proximity switch, optical, long range 240cm, 18-30VDC, NPN, PNP, light, micro

E67 wide range Perfect Prox Sensor series, product features: background suppression, extended sensing range up to 240 cm, status LEDs for Power and Output, horizontal and vertical flush mounting, easy set-up, switching of objects of different colors reflection and contrast.

## 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 |
|--------------|-----------------|

## Additional Product Information

Proximity switch, optical, long range 240cm, 18-30VDC, NPN, PNP, light, micro Eaton Catalog No. E67-LRDP240-HLD E67 wide range Perfect Prox Sensor series, product features: background suppression, extended sensing range up to 240 cm, status LEDs for Power and Output, horizontal and vertical flush mounting, easy set-up, switching of objects of different colors reflection and contrast. [ Delivery program

Basic function Optical sensors Product range E67 Long Range Series For connection of: Plug-in connection M12 x 1 Design (outer dimensions) Rectangular (166 x 59 x 43) mm Rated operational voltage [Ue] 18 - 30 V DC Rated switching distance [Sn] 2400 mm Description with background suppression (Perfect Prox) Connection 4-wire Function Reflected-light beam Type of light Infra-red Switching type NPN

PNP Switching principle Light switching , Technical data

General Ambient temperature -35 - +55 Operation [?] -35 - +55 °C Storage [?] -40 - +70 °C Mechanical shock resistance 30 Shock duration 6 ms g Degree of Protection IP67 Vibration 10 g (10 Hz - 2 kHz) Characteristics Rated switching distanceRated switching distance [Sn] 2400 mm Rated operational voltage [Ue] 18 - 30 V DC Maximum load current [Ie] <

100 mA Response time 15 ms Switching state display Red LED Operating voltage display Green LED Connection 4-wire  
StyleDesign (outer dimensions) Rectangular (166 x 59 x 43) mm For connection of: Plug-in connection M12 x 1 , Design  
verification as per IEC/EN 61439  
Operating ambient tempera...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E67-LRDP240-HLD 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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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.