

## INDUSTRIAL COMPONENT DATA

# E65-SMPR3-HDD 135719 Y7-135719 EATON ELECTRIC

## Retroflective sensing sensor, Sn 3m, 4L, 10-30VDC, dark, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E65-SMPR3-HDD



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | EATON - MOELLER                      |
| MPN / Reference | E65-SMPR3-HDD                        |
| Catalog number  | Y7-135719                            |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-D72C405D37                        |
| Generated       | 2026-08-03                           |

### Product Overview

Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material, M12

E65-SMPR3-HDD

Eaton Moeller® series E65 Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material, M12

E65-SM series, product features: bright indicators for voltage, output and TargetLock™, targetLock™ simplifies setting work and ensures a high operational reliability. The Perfect Prox® models detect targets with different colors at the same range while ignoring background objects. DC-models feature PNP and NPN outputs. visible sensing beam on all models lets you see where the beam is aimed for quick flush mounting and alignment. Compact design for space-saving flush mounting. Multiple mounting options including standard thread 18 mm. Short-circuit, overload and protection against polarity reversal. Full family includes thru-beam , polarized reflex, diffuse reflective and Perfect Prox® background rejection.

## 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 > Sensors |
|--------------|---------------------------|

### Additional Product Information

General specifications

Product Name Eaton Moeller® series E65 Retroreflective sensor Catalog Number 135719 Model Code E65-SMPR3-HDD  
EAN 4015081325122 Product Length/Depth 139.7 mm Product Height 139.7 mm Product Width 38.1 mm Product Weight  
0.11 kg Certifications UL Category Control No.: NRKH, NRKH7

UL 508

CSA-C22.2 No. 14

IEC/EN 60947-5-2

UL File No.: E166051

CE

CSA File No.: UL report applies to both US and Canada

UL

Certified by UL for use in Canada Catalog Notes Yellow Product specifications

Type Optical sensors Features Polarized light Electric connection type Connector M12 Enclosure material Plastic Enclosure type Cuboid Operating mode Switching principle: Dark switching Explosion safety category for dust None Explosion safety category for gas None Functions Short-circuit protection

For combination with reflector

Reflected-light beam

Protection against polarity reversal

Protection against wire breakage Voltage type DC Connection type 4-wire

Plug-in connection M12 x 1 Light type Other Degree of protection IP68

NEMA 6P, 13 Interface type Other LED indicator Status indication of Operating voltage: Green LED

Status indication of Switching state: Red LED Switch function type Other Load current Max. 100 mA (Ie) Laser protection class None Shock resistance 50 g, Mechanical, Shock duration 10 ms Optical surface material Plastic Output current (mA) - max 100 mA Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC, 50 Hz - max 0 V Rated control s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMPR3-HDD 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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