

INDUSTRIAL COMPONENT DATA

E65-SMPR3-HD 135718 Y7-135718 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	E65-SMPR3-HD
Catalog number	Y7-135718
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-7707730847
Generated	2026-08-03

Product Overview

Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material, line 2m
E65-SMPR3-HD

Eaton Moeller® series E65 Retroflective sensing sensor, Sn=3m, 4L, 10-30VDC, dark, NPN, PNP, quad 40, insulated material, line 2m

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 135718 Model Code E65-SMPR3-HD
EAN 4015081325115 Product Length/Depth 139.7 mm Product Height 139.7 mm Product Width 38.1 mm Product Weight
0.11 kg Certifications UL

Certified by UL for use in Canada

UL 508

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

UL File No.: E166051

CE

CSA File No.: UL report applies to both US and Canada Catalog Notes Yellow Product specifications

Type Optical sensors Features Polarized light Electric connection type Cable 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 For combination with reflector

Short-circuit protection

Protection against wire breakage

Reflected-light beam

Protection against polarity reversal Voltage type DC Connection type 2 m connection cable

4-wire Light type Other Degree of protection IP68

NEMA 6P, 13 Interface type Other LED indicator Status indication of Switching state: Red LED

Status indication of Operating voltage: Green 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 supply voltage (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E65-SMPR3-HD 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.