

INDUSTRIAL COMPONENT DATA

D40ML-SS2-B-M12 AA044839B D40MLSS2BM12 OMRON

Switch Magnetic Lock PLe Basic RFID Stainless steel. IP69K 600N..

Brand: OMRON | Manufacturer Part Number: D40ML-SS2-B-M12



Manufacturer	OMRON
MPN / Reference	D40ML-SS2-B-M12
Catalog number	D40MLSS2BM12
Category	Position switch with guard locking
Minimum order	1 Pcs
Document ID	EO-798B337CC7
Generated	2026-08-01

Product Overview

Switch Magnetic Lock PLe Basic RFID Stainless steel. IP69K 600N M12

Basic Stainless Steel PLe RFID Magnetic Blocking Switch. IP69K 600N M12

RFID Magnetic Locking Safety Switch, Stainless Steel, 600N, Basic Actuator Code, Pigtail w/M12 Connector

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Safety > Contactless Switches TGR

Additional Product Information

Door switch type RFID magnetic Guard-lock Coding Basic Material housing Stainless steel Ambient temperature (operating) -25-40 °C Holding force 600 N Door contacts NC2 Door contacts NO0 Lock monitor contacts NC0 Lock monitor contacts NO1 Lock/Release key type Not Applicable Solenoid voltage 24 V LED indicator Connection method M12 pigtail connector Cable length 0.25 m Degree of protection (IP) IP67 Overall length of sensor 96 mm Height of sensor 37 mm Width of sensor 64 mm Switch without actuator Lock/Release logic Power to lock (Solenoid lock)

ETIM for 669731 Sensors (EC002593)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Construction type housing (EF004008)

Special construction

Degree of protection (NEMA) (EF011959)

Other

Coating housing (EF001601)

Uncoated

Degree of protection (IP) (EF005474)

IP67

Type of interface for safety communication (EF003956)

None

Type of electric connection (EF003961)

Connector M12

Type of interface (EF006977)

None

Housing material (EF001596)

Metal

Explosion safety category for gas (EF003997)

None

With status indication (EF001602)

Yes

Suitable for safety functions (EF001597)

Yes

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

0

Guard locking force (EF007552)

600 N

Number of safety auxiliary contacts (EF006940)

1

Rated operation current I_e at DC-13, 24 V (EF007087)

0.2 A

Number of contacts as normally closed contact (EF008255)

2

Width sensor (EF007094)

64 mm

Height of sensor (EF007283)

3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / D40ML-SS2-B-M12 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.