

INDUSTRIAL COMPONENT DATA

Q18DR-GN 086176 Y7-86176 EATON ELECTRIC Pushbutton, green, maintained

Brand: EATON - MOELLER | Manufacturer Part Number: Q18DR-GN



Manufacturer	EATON - MOELLER
MPN / Reference	Q18DR-GN
Catalog number	Y7-86176
Category	Front element for push button
Minimum order	1 Pcs
Document ID	EO-A26BF75714
Generated	2026-07-29

Product Overview

Pushbutton, green, maintained

Flush Push Button 16 mm 18x18 mm Interlock Green

Eaton Moeller® series RMQ16 Pushbutton, green, maintained Q18DR-GN

Pushbutton, Product range: RMQ16, Single unit, Design: Flat, maintained, button plate: green, Button plate Blank, Degree of Protection: IP65, without bezel, Connection to SmartWire-DT: no, Front dimensions: 18 x 18

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 > Auxiliary Control and Signalling Elements
--------------	---

Additional Product Information

General specifications

Product Name Eaton Moeller® series RMQ16 Pushbutton Catalog Number 086176 Model Code Q18DR-GN EAN

4015080861768 Product Length/Depth 50 mm Product Height 18 mm Product Width 18 mm Product Weight 0.007 kg

Certifications IEC/EN 60947-5

UL 508

VDE 0660

CSA Class No.: 3211-03

UL File No.: E29184

CSA

CSA-C22.2 No. 14-05

UL Category Control No.: NKCR

IEC/EN 60947

CE

CSA File No.: 46552

UL Features & Functions

Bezel color Black Bezel material Plastic Design Flat Fitted with: Front ring Inscription Blank General

Degree of protection IP65

NEMA 1 Degree of protection (front side) IP65

NEMA 1 Lifespan, mechanical 3,000,000 Operations Opening diameter 16 mm Operating frequency 1800 Operations/h

Product category RMQ16 Size Front dimensions: 18 x 18 mm Terminal capacity 0.5 - 1.0 mm² Terminal size 2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors

2.8 x 0.8 mm to DIN 46244, Blade terminal Type Pushbutton actuator Ambient conditions, mechanical

Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27

40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 40 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Actuator

Actuating force 4 N Actuator col...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Q18DR-GN 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.