

INDUSTRIAL COMPONENT DATA

Q18LTR-RT/WB 086448 Y7-86448 EATON ELECTRIC

Illuminated pushbutton actuator, red, maintained, +filament lamp..

Brand: EATON - MOELLER | Manufacturer Part Number: Q18LTR-RT/WB



Manufacturer	EATON - MOELLER
MPN / Reference	Q18LTR-RT/WB
Catalog number	Y7-86448
Category	Front element for push button
Minimum order	10 Pcs
Document ID	EO-588EEFF1DC
Generated	2026-08-04

Product Overview

Illuminated pushbutton actuator, red, maintained, +filament lamp 24V

Flush luminous pushbutton; 16 mm; 18x18 mm; Interlocking; Red; With

Eaton Moeller® series RMQ16 Illuminated pushbutton actuator, red, maintained, +filament lamp 24V Q18LTR-RT/WB

Illuminated pushbutton actuator, Product range: RMQ16, Single unit, Design: Flat, maintained, button plate: red, Button plate Blank, Degree of Protection: IP65, 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 Illuminated pushbutton actuator Catalog Number 086448 Model Code

Q18LTR-RT/WB EAN 4015080864486 Product Length/Depth 59 mm Product Height 18 mm Product Width 18 mm Product

Weight 0.009 kg Certifications CSA

UL 508

UL Category Control No.: NKCR

CSA-C22.2 No. 14-05

IEC/EN 60947

UL File No.: E29184

CSA Class No.: 3211-03

CE

IEC/EN 60947-5

CSA File No.: 46552

UL Features & Functions

Bezel color Black Bezel material Plastic Design Flat Fitted with: Filament bulb (24 V) Inscription Blank General

Degree of protection IP65

NEMA 1 Degree of protection (front side) IP65

NEMA 1 Lifespan, mechanical 30,000,000 Operations Opening diameter 16 mm Operating frequency 1800 Operations/h

Overvoltage category III Pollution degree 3 Product category RMQ16 Rated impulse withstand voltage (Uimp) 800 V AC

Size Front dimensions: 18 x 18 mm Suitable for Illumination Terminal capacity 0.5 - 1.0 mm² Terminal size 2.8 x 0.8 mm to DIN 46244, Blade terminal

2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors Type Illuminated pushbutton actuator Ambient conditions, mechanical

Mounting position As required Shock resistance 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27 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 (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Q18LTR-RT/WB 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.