

INDUSTRIAL COMPONENT DATA

**C30C-FDRL-R-K01-24-P5 186008 Y7-186008 EATON ELECTRIC
C30C-FDRL-R-K01-24-P5**

Brand: EATON - MOELLER | Manufacturer Part Number: C30C-FDRL-R-K01-24-P5



Manufacturer	EATON - MOELLER
MPN / Reference	C30C-FDRL-R-K01-24-P5
Catalog number	Y7-186008
Category	Push button, complete
Minimum order	1 unit
Document ID	EO-7A4E166890
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Product Overview

C30C-FDRL-R-K01-24-P5

Eaton Moeller® series C30 Illuminated pushbutton actuator, Flat, maintained, 1 NC, Cable (black) with M12A plug, 4 pole, 1 m, LED Red, red, Blank, 24 V AC/DC, Metal bezel

Illuminated pushbutton actuator, RMQ compact solution, Complete unit, Design: Flat, maintained, Connection type: Cable (black) with M12A plug, 4 pole, Cable Length: 1 m, Color LED: Red, button plate: red, Button plate Blank, Rated operational voltage LED: 24 V AC/DC, Name: None, Degree of Protection: IP66, IP67, IP69K (front), IP65 (on rear), Metal bezel, Connection to SmartWire-DT: no, Contacts N/C = Normally closed: 1 NC, Contacts Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1: mm 4.65, Maximum travel: mm 5.7, Minimum force for positive opening: N 15 , Positive opening (ZW): yes, Standards: IEC/EN 60947-5-1, VDE 0660

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Number of command positions (EF001372)	1
Type of button (EF001546)	Flat
Colour button (EF000190)	Red
Transparent (EF006243)	No
Construction type lens (EF006253)	Round
Hole diameter (EF000079)	30.5 mm
Width opening (EF004565)	0 mm
Height opening (EF004778)	0 mm

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Suitable for lighting (EF001142)	Yes
Switching function latching (EF007447)	Yes
Spring-return (EF001407)	No
Supply voltage lamp (EF006522)	24 V
Number of contacts as normally open contact (EF008256)	0
Number of contacts as normally closed contact (EF008255)	1
Number of contacts as change-over contact (EF008257)	0
Type of electric connection (EF003961)	Other
With front ring (EF006014)	Yes
Material front ring (EF005972)	Metal
Colour front ring (EF002429)	Chrome
Degree of protection (IP) (EF005474)	IP67/IP69K
Degree of protection (NEMA) (EF011959)	Other

Classification & Catalog Path

Catalog path	EATON - MOELLER > Auxiliary Control and Signalling Elements
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Additional Product Information

General specifications

Product Name Eaton Moeller® series C30 Illuminated pushbutton actuator Catalog Number 186008 Model Code C30C-FDRL-R-K01-24-P5 EAN 4015081815098 Product Length/Depth 1060 mm Product Height 46 mm Product Width 36 mm Product Weight 0.079 kg Certifications IEC/EN 60947-5-1

VDE 0660

CSA Class No.: 321103

CSA File No.: 165628

UL 508

CSA-C22.2 No. 14-18 and No. 94.2-15

CE marking

UL Category Control No.: NKCR

UL File No.: E29184

UL

CSA Catalog Notes Contacts with safety function, by positive opening to IEC/EN 60947-5-1 Features & Functions

Bezel color Chrome Bezel material Metal Design M12A

Flat Electric connection type Other Features Positive opening Fitted with: Front ring Inscription Blank Light color Red General

Cable length 1 m Cable material PUR Connection to SmartWire-DT No Connection type Cable (black) with M12A plug, 4 pole Degree of protection NEMA Other

IP67/IP69K Lifespan, mechanical 1,000,000 Operations (AC operated) Mounting position As required Opening diameter 30.5 mm Operating frequency 3600 Operations/h Overvoltage category III Pollution degree 3 Pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / C30C-FDRL-R-K01-24-P5 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

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