

## 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         |
| Generated       | 2026-08-04            |

**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 |
|--------------|-------------------------------------------------------------|

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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