

## INDUSTRIAL COMPONENT DATA

**C30C-FDR-X-K01-P5 185998 Y7-185998 EATON ELECTRIC  
C30C-FDR-X-K01-P5**

Brand: EATON - MOELLER | Manufacturer Part Number: C30C-FDR-X-K01-P5



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | EATON - MOELLER       |
| MPN / Reference | C30C-FDR-X-K01-P5     |
| Catalog number  | Y7-185998             |
| Category        | Push button, complete |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-53B53D1121         |
| Generated       | 2026-08-04            |

**Product Overview**

C30C-FDR-X-K01-P5

Eaton Moeller® series C30 Pushbutton, Flat, maintained, 1 NC, Cable (black) with M12A plug, 4 pole, 1 m, Without button plate, Metal bezel

Pushbutton, RMQ compact solution, Complete unit, Design: Flat, maintained, Connection type: Cable (black) with M12A plug, 4 pole, Cable Length: 1 m, button plate: Without button plate, 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**

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

**Classification & Catalog Path**

Catalog path EATON - MOELLER &gt; Auxiliary Control and Signalling Elements

**Additional Product Information**

General specifications

Product Name Eaton Moeller® series C30 Pushbutton Catalog Number 185998 Model Code C30C-FDR-X-K01-P5 EAN 4015081814992 Product Length/Depth 1060 mm Product Height 46 mm Product Width 36 mm Product Weight 0.076 kg

Certifications VDE 0660

IEC/EN 60947-5-1

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 Flat

M12A Electric connection type Other Features Positive opening Fitted with: Front ring 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 Product category RMQ compact solution Rated impulse withstand voltage (Uimp) 800 V AC Shock resistance 30 g, Mechanical, Shock duration 11 ms Tightening torque 1 Nm, Plug

2 Nm, Threaded ring Type Pushbutton actuator Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Ambient storage temperature - min -30 °C Ambient storage temperature - max 80 °C Climatic proofing Damp heat, constant, to IEC...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / C30C-FDR-X-K01-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

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