

## INDUSTRIAL COMPONENT DATA

# C30C-FD-X-K02-P62 186055 Y7-186055 EATON ELECTRIC

## C30C-FD-X-K02-P62

Brand: EATON - MOELLER | Manufacturer Part Number: C30C-FD-X-K02-P62



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | EATON - MOELLER       |
| MPN / Reference | C30C-FD-X-K02-P62     |
| Catalog number  | Y7-186055             |
| Category        | Push button, complete |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-90F01C7B2C         |
| Generated       | 2026-08-05            |

### Product Overview

C30C-FD-X-K02-P62

Eaton Moeller® series C30 Pushbutton, Flat, momentary, 2 NC, Cable (black) with non-terminated end, 4 pole, 1 m, Without button plate, Metal bezel

Pushbutton, RMQ compact solution, Complete unit, Design: Flat, momentary, Connection type: Cable (black) with non-terminated end, 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: 2 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 30, 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 186055 Model Code C30C-FD-X-K02-P62 EAN 4015081815562 Product Length/Depth 1060 mm Product Height 46 mm Product Width 36 mm Product Weight 0.065 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

Cable end open Electric connection type Cable 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 non-terminated end, 4 pole Degree of protection NEMA Other

IP67/IP69K 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 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 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / C30C-FD-X-K02-P62 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

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.