

Specifications

Eaton 185633



Photo is representative



Eaton Moeller® series C22 Pushbutton, classic, flat, maintained, 2 N/O, cable (black) with non-terminated end, 4 pole, 3.5 m

General specifications

PRODUCT NAME	Eaton Moeller® series C22 Pushbutton
CATALOG NUMBER	185633
MODEL CODE	C22-DR-X-K20-P65
EAN	4015081811274
PRODUCT LENGTH/DEPTH	3560 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.122 kg

CERTIFICATIONS	CSA IEC/EN 60947-5-1 CE UL 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
-----------------------	---

Features & Functions

BEZEL COLOR	Titanium
BEZEL MATERIAL	Plastic
DESIGN	Flat Classical
ELECTRIC CONNECTION TYPE	Cable
FITTED WITH:	Front ring

General

CABLE LENGTH	3.5 m
CABLE MATERIAL	PUR
CONNECTION TO SMARTWIRE-DT	No
CONNECTION TYPE	Cable (black) with non-terminated end, 4 pole
DEGREE OF PROTECTION	NEMA 12 IP67/IP69K
MOUNTING POSITION	As required
OPENING DIAMETER	22.5 mm
OPERATING FREQUENCY	3600 Operations/h
OVERTOWTAGE 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	-30 °C
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	-30 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

Electrical rating

RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	3 A
RATED OPERATIONAL CURRENT (IE) AT AC-15, 24 V	4 A
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts

Actuator

ACTUATING FORCE	5 N
ACTUATOR COLOR	Without button plate
ACTUATOR DIAMETER	29.7 mm
ACTUATOR FUNCTION	Switching function latching Maintained

Contacts

CONTROL CIRCUIT	1 failure per 17,000,000 switching operations (statistically determined, at 17 V DC/7 mA: N/O contact)
RELIABILITY	
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2

Resources

CATALOGUES

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

CONTROL TRAVEL DIAGRAM

[eaton-operating-diagram-contact-travel-diagram.eps](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00004135.pdf](#)
[DA-DC-00004157.pdf](#)

DRAWINGS

[eaton-operating-c22-pushbutton-dimensions-004.eps](#)

[eaton-operating-devices-3d-drawing-170.eps](#)

[1160DRW-430](#)

ECAD MODEL

[DA-CE-ETN.C22-DR-X-K20-P65](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

[IL047016ZU](#)

INSTALLATION VIDEOS

[Eaton's RMQ compact solution pilot devices](#)

MCAD MODEL

[DA-CD-c22_d_open_cable](#)

[DA-CS-c22_d_open_cable](#)

SALES NOTES

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

WIRING DIAGRAMS

[eaton-operating-c22-pushbutton-wiring-diagram-003.eps](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

