

Pushbutton, Flat, maintained, 1 N/O, Cable (black) with non-terminated end, 4 pole, 3.5 m, Without button plate, Metal bezel



**Part no. C30C-FDR-X-K10-P65
185972**

Product name	Eaton Moeller® series C30 Pushbutton
Part no.	C30C-FDR-X-K10-P65
EAN	4015081814732
Product Length/Depth	3560 millimetre
Product height	46 millimetre
Product width	36 millimetre
Product weight	0.139 kilogram
Certifications	IEC/EN 60947-5-1 VDE 0660 UL File No.: E29184 CSA-C22.2 No. 14-18 and No. 94.2-15 UL Category Control No.: NKCR CSA Class No.: 321103 CSA File No.: 165628 UL 508 CE marking UL CSA
Product Tradename	C30
Product Type	Pushbutton
Product Sub Type	None
Bezel color	Chrome
Bezel material	Metal
Design	Cable end open Flat
Electric connection type	Cable
Fitted with:	Front ring
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 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
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

Rated conditional short-circuit current (Iq)		1 kA
Rated insulation voltage (Ui)		30 V
Rated operational current (Ie) at AC-15, 24 V		4 A
Rated operational current (Ie) at DC-13, 24 V		3 A
Short-circuit protection rating		Max. 4 A gG/gL, Fuse, Contacts
Actuating force		5 N
Actuator color		Without button plate
Actuator diameter		29.7 mm
Actuator function		Switching function latching Maintained
Control circuit reliability		1 failure per 17,000,000 swtching operations (statistically determined, at 17 V DC/7 mA: N/O contact
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		1

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Push button, complete (EC001028)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss10.0.1-27-37-12-28 [AKF046014])

Number of command positions		1
Type of button		Flat
Colour button		Without button plate
Construction type lens		Round
Hole diameter	mm	30.5
Width opening	mm	0
Height opening	mm	0
Suitable for illumination		No
Switching function latching		Yes
Spring-return		No
Supply voltage lamp	V	0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		0
Number of contacts as change-over contact		0
Type of electric connection		Cable
With front ring		Yes
Material front ring		Metal
Colour front ring		Chrome
Degree of protection (IP)		IP67/IP69K
Degree of protection (NEMA)		Other