



Eaton 185983

Eaton C30 Illuminated pushbutton actuator, flat, maintained, 1 N/O, blue, 24 V AC/DC, Cable (black) with non-terminated end, 4 pole, 3.5 m, Bezel: chrome



PRODUCT NAME	Eaton Moeller® series C30 Illuminated pushbutton actuator
CATALOG NUMBER	185983
PRODUCT LENGTH/DEPTH	3560 mm
PRODUCT HEIGHT	46 mm
PRODUCT WIDTH	36 mm
PRODUCT WEIGHT	0.142 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



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TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Blue
ACTUATOR FUNCTION	Switching function latching Maintained
ELECTRIC CONNECTION TYPE	Cable
FITTED WITH:	Front ring
OPERATING FREQUENCY	3600 Operations/h
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
BEZEL COLOR	Chrome
CABLE MATERIAL	PUR
ACTUATING FORCE	5 N
ACTUATOR DIAMETER	29.7 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
LAMP VOLTAGE - MAX	24 V
NUMBER OF COMMAND POSITIONS	1
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
BEZEL MATERIAL	Metal
DESIGN	Flat Cable end open
MOUNTING POSITION	As required
LIGHT COLOR	Blue
RATED CONDITIONAL SHORT-CIRCUIT CURRENT	1 kA

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DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-uk250928en.pdf
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□□□	eaton-operating-c22-wiring-diagram.eps
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	eaton-operating-c30-pushbutton-dimensions-003.eps
□□	eaton-operating-button-symbol-003.eps
	eaton-operating-c30-pushbutton-3d-drawing.eps

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CONNECTION TYPE	Cable (black) with non-terminated end, 4 pole
CABLE LENGTH	3.5 m
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 17,000,000 swtching operations (statistically determined, at 17 V DC/7 mA: N/O contact
DEGREE OF PROTECTION	NEMA Other IP67/IP69K
INSCRIPTION	Blank
FRONT ELEMENT TYPE	Flat
LENS TYPE	Round
RATED OPERATIONAL VOLTAGE	24 V AC/DC (LED)
SHOCK RESISTANCE	30 g, Mechanical, Shock duration 11 ms
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
OPENING DIAMETER	30.5 mm
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
PRODUCT CATEGORY	RMQ compact solution
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	-30 °C
TIGHTENING TORQUE	2 Nm, Threaded ring
SUITABLE FOR	Illumination

