



Eaton 181366

Eaton Moeller® series C22 Illuminated pushbutton actuator, maintained, green, 24 V, 1 N/O, with cable 1m and M12A plug

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PRODUCT NAME	Eaton Moeller® series C22 Illuminated pushbutton actuator
CATALOG NUMBER	181366
PRODUCT LENGTH/DEPTH	1060 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	75 mm
PRODUCT WEIGHT	0.062 kg
CERTIFICATIONS	UL File No.: E29184 CSA File No.: 165628 CE UL Category Control No.: NKCR CSA Class No.: 321103 UL UL 508 CSA IEC/EN 60947-5-1 VDE 0660 CSA-C22.2 No. 14-05 and 94-M91 CSA-C22.2 No. 14-18 and No. 94.2-15 CE marking

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TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Green
ACTUATOR FUNCTION	Maintained Switching function latching
ELECTRIC CONNECTION TYPE	Other
FITTED WITH:	Front ring
OPERATING FREQUENCY	3600 Operations/h
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
BEZEL COLOR	Titanium
CABLE MATERIAL	PUR
ACTUATING FORCE	5 N
ACTUATOR DIAMETER	29.7 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °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	Plastic
DESIGN	M12A Flat Classical
MOUNTING POSITION	As required
LIGHT COLOR	Green
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-wiring-diagram-004.eps
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	eaton-operating-c22-pushbutton-dimensions.eps
	eaton-operating-pushbutton-3d-drawing-002.eps
	eaton-operating-button-symbol-004.eps

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CONNECTION TYPE	Cable (black) with M12A plug, 4 pole
CABLE LENGTH	1 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 12 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
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
OPENING DIAMETER	22.5 mm
RATED INSULATION VOLTAGE (UI)	250 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	1 Nm, Plug 2 Nm, Threaded ring
SUITABLE FOR	Illumination

