



Illuminated pushbutton actuator, Flat, momentary, 1 N/O, Cable (black) with M12A plug, 4 pole, 0.5 m, LED green, green, Blank, 24 V AC/DC, Bezel: titanium



Part no. C22-DL-G-K10-24-P3  
181625

General specifications		
Product name		Eaton Moeller® series C22 Illuminated pushbutton actuator
Part no.		C22-DL-G-K10-24-P3
EAN		4015081764921
Product Length/Depth		560 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.05 kilogram
Certifications		CSA UL IEC/EN 60947-5-1 CSA File No.: 165628 CSA-C22.2 No. 14-05 and 94-M91 CSA Class No.: 321103 UL File No.: E29184 VDE 0660 UL 508 CE UL Category Control No.: NKCR CSA-C22.2 No. 14-18 and No. 94.2-15 CE marking
Product Tradename		C22
Product Type		Illuminated pushbutton actuator
Product Sub Type		None
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Design		M12A Flat Classical
Electric connection type		Other
Fitted with:		Front ring
Inscription		Blank
Light color		Green
General information		
Cable length		0.5 m
Cable material		PUR
Connection to SmartWire-DT		No
Connection type		Cable (black) with M12A plug, 4 pole
Degree of protection		NEMA 12 IP67/IP69K
Lifespan, mechanical		5,000,000 Operations
Mounting position		As required
Opening diameter		22.5 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
Suitable for		Illumination
Tightening torque		1 Nm, Plug 2 Nm, Threaded ring

Type			Illuminated 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 AC-15, 24 V			4 A
Rated operational current (Ie) at DC-13, 24 V			3 A
Rated operational voltage			24 V AC/DC (LED)
Short-circuit protection rating			Max. 4 A gG/gL, Fuse, Contacts
Actuator			
Actuating force			5 N
Actuator color			Green
Actuator diameter			29.7 mm
Actuator function			Momentary Spring-return
Contacts			
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 9.0

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@ss13-27-37-12-28 [AKF046019])			
Number of command positions			1
Type of button			Flat
Colour button			Green
Transparent			No
Construction type lens			Round
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Suitable for illumination			Yes
Switching function latching			No
Spring-return			Yes
Supply voltage lamp		V	24
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			Other
With front ring			Yes
Material front ring			Plastic
Colour front ring			Titanium
Degree of protection (IP)			IP67/IP69K
Degree of protection (NEMA)			12