DATASHEET - C22S-DRL-B-K10-24

Illuminated pushbutton actuator, Flat, maintained, 1 N/O, Screw connection, LED Blue, Blue, Blank, 24 V AC/DC, Bezel: black

Powering Business Worldwide

Part no. C22S-DRL-B-K10-24
136680

General specifications

Product name	Eaton Moeller® series C22 Illuminated pushbutton actuator
Part no.	C22S-DRL-B-K10-24
EAN	4015081335008
Product Length/Depth	55 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.02 kilogram
Certifications	CSA-C22.2 No. 14-05 and 94-M91 IEC/EN 60947-5-1 CE marking CSA File No.: 165628 UL Category Control No.: NKCR CSA Class No.: 321103 UL File No.: E29184 UL 508 CSA certified UL Listed VDE 0660
Product Tradename	C22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Catalog Notes	Contacts with safety function, by positive opening to IEC/EN 60947-5-1

Features & Functions

Bezel color	Black
Bezel material	Plastic
Design	Flat
Electric connection type	Screw connection
Fitted with:	Front ring
Inscription	Blank
Light color	Blue

General information

Connection to SmartWire-DT	No
Connection type	Screw connection
Degree of protection	NEMA 4X, 13 IP67/IP69K
Lifespan, mechanical	1,000,000 Operations (AC operated)
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)	4000 V AC
Suitable for	Illumination
Tightening torque	0.8 Nm, Screw terminals
Type	Illuminated pushbutton actuator

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Electrical rating			
Rated conditional short-circuit current (Iq)			1 kA
Rated insulation voltage (Ui)			250 V
Rated operational voltage			24 V AC/DC (LED)
Short-circuit protection rating			Max. 10 A gG/gL, Fuse, Contacts
Actuator			
Actuating force			5 N
Actuator color			Blue
Actuator diameter			29.7 mm
Actuator function			Maintained Switching function latching
Contacts			
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			Blue
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			Yes
Spring-return			No
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			Screw connection
With front ring			Yes
Material front ring			Plastic
Colour front ring			Black
Degree of protection (IP)			IP67/IP69K
Degree of protection (NEMA)			4X, 13

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