DATASHEET - C22S-DRL-W-K10-24

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

Powering Business Worldwide

Part no. C22S-DRL-W-K10-24
136689

General specifications

Product name	Eaton Moeller® series C22 Illuminated pushbutton actuator
Part no.	C22S-DRL-W-K10-24
EAN	4015081335091
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 CSA Class No.: 321103 CE marking CSA certified CSA File No.: 165628 VDE 0660 UL Listed UL 508 UL Category Control No.: NKCR UL File No.: E29184
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	White

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, 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 voltage		24 V AC/DC (LED)
Short-circuit protection rating		Max. 10 A gG/gL, Fuse, Contacts
Actuator		
Actuating force		5 N
Actuator color		White
Actuator diameter		29.7 mm
Actuator function		Switching function latching Maintained
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		White
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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