DATASHEET - C22S-DRL-R-K01-24

Illuminated pushbutton actuator, Flat, maintained, 1 NC, Screw connection, LED Red, red, Blank, 24 V AC/DC, Bezel: black

Powering Business Worldwide

Part no. C22S-DRL-R-K01-24
136686

General specifications	
Product name	Eaton Moeller® series C22 Illuminated pushbutton actuator
Part no.	C22S-DRL-R-K01-24
EAN	4015081335060
Product Length/Depth	55 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.02 kilogram
Certifications	VDE 0660 CSA Class No.: 321103 CSA certified UL Listed UL Category Control No.: NKCR UL File No.: E29184 CSA File No.: 165628 CSA-C22.2 No. 14-05 and 94-M91 CE marking IEC/EN 60947-5-1 UL 508
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
Features	Positive opening
Fitted with:	Front ring
Inscription	Blank
Light color	Red
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			Red
Actuator diameter			29.7 mm
Actuator function			Maintained Switching function latching
Actuator travel and actuation force (DIN EN 60947-5-1)			4.65 mm
Knob travel			5.7 mm
Contacts			
Force for positive opening - min			15 N
Number of contacts (change-over contacts)			0
Number of contacts (normally closed contacts)			1
Number of contacts (normally open contacts)			0

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			Red
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			0
Number of contacts as normally closed contact			1
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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