Eaton 121691

Eaton Moeller® series C22 Illuminated pushbutton actuator, Flat, momentary, 1 NC, Screw connection, LED Red, Without button plate, 120 V AC, Bezel: black

General specifications

PRODUCT NAME	Eaton Moeller® series C22 Illuminated pushbutton actuator
CATALOG NUMBER	121691
MODEL CODE	C22S-DL-XR-K01-120
EAN	4015081195053
PRODUCT LENGTH/DEPTH	55 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.02 kg
CERTIFICATIONS	UL 508 CSA certified IEC/EN 60947-5-1 CSA-C22.2 No. 14-05 and 94-M91 UL File No.: E29184 UL Category Control No.: NKCR CE marking CSA File No.: 165628 VDE 0660 CSA Class No.: 321103 UL Listed
CATALOG NOTES	Contacts with safety function, by positive opening to IEC/EN 60947-5-1
GLOBAL CATALOG	121691

Product specifications

TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Without button plate
FEATURES	Positive opening
ACTUATOR FUNCTION	Spring-return Momentary
ELECTRIC CONNECTION TYPE	Screw connection
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)	4000 V AC
BEZEL COLOR	Black
ACTUATING FORCE	5 N
ACTUATOR DIAMETER	29.7 mm
ACTUATOR TRAVEL AND ACTUATION FORCE (DIN EN 60947-5-1)	4.65 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
FORCE FOR POSITIVE OPENING - MIN	15 N
KNOB TRAVEL	5.7 mm
LAMP VOLTAGE - MAX	120 V
NUMBER OF COMMAND POSITIONS	1
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0

Resources

CATALOGS	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
CONTROL TRAVEL DIAGRAM	eaton-operating-adapter-key-operated-actuator-contact-travel-diagram.eps
DECLARATIONS OF CONFORMITY	DA-DC-00004157.pdf DA-DC-00004135.pdf
DRAWINGS	eaton-operating-pushbutton-3d-drawing.eps eaton-operating-button-symbol-006.eps
ECAD MODEL	DA-CE-ETN.C22S-DL-XR-K01-120
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	eaton-rmq-titan-c22-pv-compact-program-emergency-buttons-instruction-leaflet-il04716025z.pdf
INSTALLATION VIDEOS	Eaton's RMQ compact solution pilot devices
MCAD MODEL	DA-CD-drucktaste_ohne DA-CS-drucktaste_ohne
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
WIRING DIAGRAMS	eaton-operating-wiring-diagram.eps

BEZEL MATERIAL	Plastic
DESIGN	Flat
MOUNTING POSITION	As required
LIGHT COLOR	Red
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
CONNECTION TYPE	Screw connection
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 4X, 13 IP67/IP69K
FRONT ELEMENT TYPE	Flat
LENS TYPE	Round
RATED OPERATIONAL VOLTAGE	120 V AC
LIFESPAN, MECHANICAL	5,000,000 Operations
SHORT-CIRCUIT PROTECTION RATING	Max. 10 A gG/gL, Fuse, Contacts
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RATED INSULATION VOLTAGE (UI)	250 V
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ compact solution
TIGHTENING TORQUE	0.8 Nm, Screw terminals
SUITABLE FOR	Illumination

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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