Specifications

Eaton 186280

Eaton Moeller® series C22 Key-operated actuator, RMQ compact solution, momentary, 2 NC, Cable (black) with non-terminated end, 4 pole, 3.5 m, 3 positions, MS1, Bezel: titanium

General specifications	
PRODUCT NAME	Eaton Moeller® series C22 Key-operated actuator
CATALOG NUMBER	186280
MODEL CODE	C22-WS3-MS1-K02-P65
EAN	4015081817818
PRODUCT LENGTH/DEPTH	3597 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.143 kg
CERTIFICATIONS	CSA UL IEC/EN 60947-5-1 CE VDE 0660 CSA File No.: 165628 CSA Class No.: 321103 UL File No.: E29184 UL 508 CSA-C22.2 No. 14-18 and No. 94.2-15 CE marking UL Category Control No.: NKCR UL listed, CSA certified
GLOBAL CATALOG	186280

Powering Business Worldwide

Product specifications

TYPE	Key-operated button
ACCESSORIES	1 key included with supplied equipment.
ACTUATOR COLOR	Black
PRODUCT CATEGORY	RMQ compact solution
FEATURES	Positive opening
ACTUATOR FUNCTION	Key withdrawable in position 0 Momentary Spring-return
ELECTRIC CONNECTION TYPE	Other
FITTED WITH:	Front ring
OPERATING FREQUENCY	100 Operations/h
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
ACTUATOR TYPE	Key
ACTUATOR DIAMETER	4.7 mm
ACTUATOR TRAVEL AND ACTUATION FORCE (DIN EN 60947-5-1)	4.65 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
FORCE FOR POSITIVE OPENING - MIN	30 N
KNOB TRAVEL	5.7 mm
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	2
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-00004135.pdf DA-DC-00004157.pdf
DRAWINGS	eaton-operating-c22-key-operated-actuator-dimensions.eps eaton-operating-c22-key-operated-actuator-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.C22-WS3-MS1-K02-P65
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL047016ZU
INSTALLATION VIDEOS	Eaton's RMQ compact solution pilot devices
MCAD MODEL	DA-CD-c22_ws_open_cable DA-CS-c22_ws_open_cable
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
WIRING DIAGRAMS	eaton-operating-c22-pushbutton-wiring-diagram-004.eps

OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
OPERATING TORQUE	0.5 Nm
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
BEZEL COLOR	Titanium
CABLE MATERIAL	PUR
KEY CODE	MS1
BEZEL MATERIAL	Plastic
DESIGN	Cable end open Classical
MOUNTING POSITION	As required
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
CABLE LENGTH	3.5 m
CONNECTION TYPE	Cable (black) with non-terminated end, 4 pole
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 900,000 switching operations statistically determined, at 17 V DC/7 mA: N/C contact)
DEGREE OF PROTECTION	IP65, rear IP66 NEMA Other
SHOCK RESISTANCE	30 g, Mechanical, Shock duration 11 ms
NUMBER OF SWITCH POSITIONS	3
TIGHTENING TORQUE	2 Nm, Threaded ring
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
SUPPLY VOLTAGE - MAX	0 V
SUPPLY VOLTAGE - MIN	0 V
SWITCHING ANGLE	40 °
WIDTH OPENING	0 mm

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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