

Specifications

Eaton 185683



Photo is representative



General specifications

PRODUCT NAME	Eaton Moeller® series C22 Pushbutton
CATALOG NUMBER	185683
MODEL CODE	C22-DR-G-K10-P1
EAN	4015081811779
PRODUCT LENGTH/DEPTH	260 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.035 kg
CERTIFICATIONS	CSA IEC/EN 60947-5-1 UL CE VDE 0660 CSA Class No.: 321103 CSA File No.: 165628 UL 508 CSA-C22.2 No. 14-18 and No. 94.2-15 CE marking UL Category Control No.: NKCR UL File No.: E29184
GLOBAL CATALOG	185683

Product specifications

TYPE	Pushbutton actuator
ACTUATOR COLOR	Green
ACTUATOR FUNCTION	Maintained Switching function latching
ELECTRIC CONNECTION TYPE	Other
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)	800 V AC
BEZEL COLOR	Titanium
CABLE MATERIAL	PUR
ACTUATING FORCE	5 N
ACTUATOR DIAMETER	29.7 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
LAMP VOLTAGE - MAX	0 V
NUMBER OF COMMAND POSITIONS	1
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
BEZEL MATERIAL	Plastic
DESIGN	Flat M12A Classical
MOUNTING POSITION	As required
RATED CONDITIONAL SHORT-CIRCUIT CURRENT	1 kA

Resources

CATALOGS	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
CONTROL TRAVEL DIAGRAM	eaton-operating-diagram-contact-travel-diagram.eps
DECLARATIONS OF CONFORMITY	DA-DC-00004135.pdf DA-DC-00004157.pdf
DRAWINGS	eaton-operating-c22-pushbutton-dimensions-002.eps eaton-operating-pushbutton-3d-drawing-002.eps eaton-operating-button-symbol-004.eps
ECAD MODEL	DA-CE-ETN.C22-DR-G-K10-P1
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_d_m12a_4pol DA-CS-c22_d_m12a_4pol
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
WIRING DIAGRAMS	eaton-operating-pushbutton-wiring-diagram-007.eps

(IQ)	
CONNECTION TYPE	Cable (black) with M12A plug, 4 pole
CABLE LENGTH	0.2 m
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 17,000,000 swtching operations (statistically determined, at 17 V DC/7 mA: N/O contact
DEGREE OF PROTECTION	NEMA 12 IP67/IP69K
INSCRIPTION	Blank
FRONT ELEMENT TYPE	Flat
LENS TYPE	Round
SHOCK RESISTANCE	30 g, Mechanical, Shock duration 11 ms
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
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
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ compact solution
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	30 °C
TIGHTENING TORQUE	1 Nm, Plug 2 Nm, Threaded ring

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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