



Eaton 186164

Eaton Moeller® series C22 Changeover switch, With thumb-grip, maintained, 1 NC, 1 N/O, Cable (black) with non-terminated end, 4 pole, 1 m, 2 positions, Bezel: titanium



PRODUCT NAME	Eaton Moeller® series C22 Changeover switch
CATALOG NUMBER	186164
PRODUCT LENGTH/DEPTH	1076 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.048 kg
CERTIFICATIONS	IEC/EN 60947-5-1 CSA CE VDE 0660 UL 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
CATALOG NOTES	Contacts with safety function, by positive opening to IEC/EN 60947-5-1



Powering Business Worldwide

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TYPE	Selector switch actuator
ACTUATOR COLOR	Black
PRODUCT CATEGORY	RMQ compact solution
FEATURES	Positive opening
ACTUATOR FUNCTION	Maintained Switching function latching
ELECTRIC CONNECTION TYPE	Other
FITTED WITH:	Front ring
OPERATING FREQUENCY	2000 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
ACTUATOR TYPE	Toggle
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	20 N
KNOB TRAVEL	5.7 mm
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
OPENING DIAMETER	22.5 mm
OPERATING TORQUE	0.3 Nm
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) AT AC-15,	4 A

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DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-uk250928en.pdf
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	eaton-operating-c22-changeover-switch-dimensions.eps
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24 V	
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	3 A
BEZEL COLOR	Titanium
CABLE MATERIAL	PUR
BEZEL MATERIAL	Plastic
DESIGN	Cable end open With thumb-grip Classical
MOUNTING POSITION	As required
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
CABLE LENGTH	1 m
CONNECTION TYPE	Cable (black) with non-terminated end, 4 pole
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 17,000,000 switching operations (statistically determined, at 17 V DC/7 mA: N/O contact) 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	2
TIGHTENING TORQUE	2 Nm, Threaded ring
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
SWITCHING ANGLE	60 °

