

# Specifications

## Eaton 121587

Eaton Moeller® series C22 Changeover switch, With thumb-grip, momentary, 2 N/O, Screw connection, 2 positions, Bezel: black

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series C22 Changeover switch
<b>CATALOG NUMBER</b>	121587
<b>MODEL CODE</b>	C22S-WK-K20
<b>EAN</b>	4015081194056
<b>PRODUCT LENGTH/DEPTH</b>	73 mm
<b>PRODUCT HEIGHT</b>	30 mm
<b>PRODUCT WIDTH</b>	30 mm
<b>PRODUCT WEIGHT</b>	0.023 kg
<b>CERTIFICATIONS</b>	IEC/EN 60947-5-1 VDE 0660 UL Category Control No.: NKCR CSA File No.: 165628 CE marking CSA Class No.: 321103 CSA certified UL 508 UL File No.: E29184 UL Listed CSA-C22.2 No. 14-05 and 94-M91
<b>GLOBAL CATALOG</b>	121587

## Product specifications

<b>TYPE</b>	Selector switch actuator
<b>ACTUATOR COLOR</b>	Black
<b>PRODUCT CATEGORY</b>	RMQ Compact
<b>ACTUATOR FUNCTION</b>	Spring-return Momentary
<b>ELECTRIC CONNECTION TYPE</b>	Screw connection
<b>FITTED WITH:</b>	Front ring
<b>OPERATING FREQUENCY</b>	2000 Operations/h
<b>POLLUTION DEGREE</b>	3
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>ACTUATOR TYPE</b>	Toggle
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	2
<b>OPENING DIAMETER</b>	22.5 mm
<b>OPENING HEIGHT</b>	0 mm
<b>OPERATING TORQUE</b>	0.3 Nm
<b>RATED INSULATION VOLTAGE (UI)</b>	250 V
<b>BEZEL COLOR</b>	Black
<b>BEZEL MATERIAL</b>	Plastic
<b>DESIGN</b>	With thumb-grip
<b>MOUNTING POSITION</b>	As required
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b>	1 kA
<b>CONNECTION TYPE</b>	Screw connection
<b>OVERVOLTAGE CATEGORY</b>	III

## Resources

<b>CATALOGS</b>	<a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>
<b>CONTROL TRAVEL DIAGRAM</b>	<a href="#">eaton-operating-diagram-contact-travel-diagram.eps</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004135.pdf</a> <a href="#">DA-DC-00004157.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-operating-switch-changeover-switch-dimensions.eps</a> <a href="#">eaton-operating-changeover-switch-3d-drawing.eps</a>
<b>ECAD MODEL</b>	<a href="#">ETN.121587.edz</a>
<b>FLYERS</b>	<a href="#">eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">eaton-rmq-titan-c22-pv-compact-program-emergency-buttons-instruction-leaflet-il04716025z.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">Eaton's RMQ compact solution pilot devices</a>
<b>MCAD MODEL</b>	<a href="#">DA-CD-wahltaste_normal</a> <a href="#">DA-CS-wahltaste_normal</a>
<b>SALES NOTES</b>	<a href="#">eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf</a>
<b>WIRING DIAGRAMS</b>	<a href="#">eaton-operating-pushbutton-wiring-diagram-004.eps</a>

DEGREE OF PROTECTION	IP65 NEMA 1
LIFESPAN, MECHANICAL	1,000,000 Operations
NUMBER OF SWITCH POSITIONS	2
TIGHTENING TORQUE	0.8 Nm, Screw terminals
SHORT-CIRCUIT PROTECTION RATING	Max. 10 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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