

# Specifications

Photo is representative

## Eaton 121586

Eaton Moeller® series C22 Changeover switch, With thumb-grip, momentary, 1 NC, 1 N/O, Screw connection, 2 positions, Bezel: black

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series C22 Changeover switch
<b>CATALOG NUMBER</b>	121586
<b>MODEL CODE</b>	C22S-WK-K11
<b>EAN</b>	4015081194049
<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>	UL 508 CSA certified UL Category Control No.: NKCR CE marking CSA-C22.2 No. 14-05 and 94-M91 UL Listed CSA Class No.: 321103 UL File No.: E29184 CSA File No.: 165628 IEC/EN 60947-5-1 VDE 0660
<b>CATALOG NOTES</b>	Contacts with safety function, by positive opening to IEC/EN 60947-5-1
<b>GLOBAL CATALOG</b>	121586

## Product specifications

<b>TYPE</b>	Selector switch actuator
<b>ACTUATOR COLOR</b>	Black
<b>PRODUCT CATEGORY</b>	RMQ Compact
<b>FEATURES</b>	Positive opening
<b>ACTUATOR FUNCTION</b>	Momentary Spring-return
<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, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>ACTUATOR TYPE</b>	Toggle
<b>ACTUATOR TRAVEL AND ACTUATION FORCE (DIN EN 60947-5-1)</b>	4.65 mm
<b>FORCE FOR POSITIVE OPENING - MIN</b>	20 N
<b>KNOB TRAVEL</b>	5.7 mm
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	1
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	1
<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

## 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-circuit-pushbutton-contact-travel-diagram.eps</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004157.pdf</a> <a href="#">DA-DC-00004135.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.121586.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-003.eps</a>

MOUNTING POSITION	As required
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
CONNECTION TYPE	Screw connection
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 1 IP65
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:



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

