



Eaton 185167

Eaton Moeller® series C22 Emergency stop/emergency switching off pushbutton, Palm-tree shape, 45 mm, Turn-to-release function, 1 NC, 1 N/O, Cable (black) with non-terminated end, 4 pole, 1 m C22-PVT45P-MPI-K11-P62

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PRODUCT NAME	Eaton Moeller® series C22 Emergency stop/emergency switching off pushbutton
CATALOG NUMBER	185167
PRODUCT LENGTH/DEPTH	1097 mm
PRODUCT HEIGHT	45 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.086 kg
CERTIFICATIONS	CE VDE 0660 CSA IEC/EN 60947-5-5 UL CSA Class No.: 321103 CSA File No.: 165628 IEC/EN 60947-5-1 UL 508 CSA-C22.2 No. 14-10 CSA-C22.2 No. 94-91 CSA-C22.2 No. 94.2-07 CE marking UL File No.: E340491
CATALOG NOTES	Contacts with safety function, by positive opening to IEC/EN 60947-5-1



Powering Business Worldwide

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TYPE	Controlled stop pushbutton/emergency- stop button
ACTUATOR COLOR	Red
FEATURES	Mechanical switch position indication Tamper-proof (according to ISO 13850, EN 418) Positive opening
ACTUATOR FUNCTION	Turn-to-release
OPERATING FREQUENCY	300 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
ILLUMINATION	Non-illuminated
CABLE MATERIAL	PUR
BASE COLOR	Yellow
ACTUATING FORCE	50 N
ACTUATOR DIAMETER	45 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
DIAMETER CAP	45 mm
FORCE FOR POSITIVE OPENING - MIN	20 N
KNOB TRAVEL	5.7 mm
LAMP VOLTAGE - MAX	0 V
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
INDICATION	Switch position indication red: Pushbutton actuated Switch position indication green: Pushbutton

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DECLARATIONS OF CONFORMITY	eaton-emergency-stop- emergency-switching-off- pushbutton-declaration- of-conformity- uk251029en.pdf
□□□□□	IL047010ZU.pdf
□□□	eaton-operating-wiring- diagram-005.eps
□□□□□	eaton-operating-circuit- pushbutton-contact-travel- diagram.eps
	eaton-operating-c22- dimensions-002.eps
□□	eaton-operating-button- symbol-002.eps
	eaton-operating-c22-3d- drawing-003.eps

	released
DESIGN	Palm-tree shaped Classical
MOUNTING POSITION	As required
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
CONNECTION TYPE	Cable (black) with non- terminated end, 4 pole
MOUNTING METHOD	Built-in
CABLE LENGTH	1 m
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 900,000 switching operations statistically determined, at 17 V DC/7 mA: N/C contact) 1 failure per 17,000,000 switching operations (statistically determined, at 17 V DC/7 mA: N/O contact
CONNECTION TYPE (AUXILIARY CIRCUIT)	Other
DEGREE OF PROTECTION	NEMA 4X, 13 IP67/IP69K
SHOCK RESISTANCE	30 g, Mechanical, Shock duration 11 ms
UNLOCKING METHOD	Turn-release
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
OPENING DIAMETER	22.5 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
PRODUCT CATEGORY	RMQ compact solution
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	30 °C
TIGHTENING TORQUE	2 Nm, Threaded ring

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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