

**Emergency stop/emergency switching off pushbutton, Mushroom-shaped, 38 mm, Pull-to-release function, 2 NC, Cable (black) with M12A plug, 5 pole, 0.2 m**

**Part no. C22-PV-K02-P10  
185184**

<b>General specifications</b>		
Product name		Eaton Moeller® series C22 Emergency stop/emergency switching off pushbutton
Part no.		C22-PV-K02-P10
EAN		4015081806690
Product Length/Depth		297 millimetre
Product height		38 millimetre
Product width		38 millimetre
Product weight		0.061 kilogram
Certifications		VDE 0660 IEC/EN 60947-5-5 CE UL CSA CE marking CSA-C22.2 No. 94-91 UL 508 CSA-C22.2 No. 94.2-07 CSA File No.: 165628 UL File No.: E340491 CSA-C22.2 No. 14-10 IEC/EN 60947-5-1 CSA Class No.: 321103
Product Tradename		C22
Product Type		Emergency stop/emergency switching off pushbutton
Product Sub Type		None
Catalog Notes		Contacts with safety function, by positive opening to IEC/EN 60947-5-1
<b>Features &amp; Functions</b>		
Base color		Yellow
Design		Mushroom-shaped M12A Classical
Features		Tamper-proof (according to ISO 13850, EN 418) Positive opening
Illumination		Non-illuminated
Unlocking method		Pull-release
<b>General information</b>		
Cable length		0.2 m
Cable material		PUR
Connection to SmartWire-DT		No
Connection type		Cable (black) with M12A plug, 5 pole
Degree of protection		NEMA 4X, 13 IP66
Lifespan, mechanical		1,000,000 Operations (AC operated)
Mounting method		Built-in
Mounting position		As required
Opening diameter		22.5 mm
Operating frequency		300 Operations/h
Overvoltage category		III
Pollution degree		3
Product category		RMQ compact solution
Rated impulse withstand voltage (Uimp)		800 V AC
Shock resistance		30 g, Mechanical, Shock duration 11 ms
Tightening torque		2 Nm, Threaded ring 1 Nm, Plug

Type		Controlled stop pushbutton/emergency-stop button
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-30 °C
Ambient operating temperature - max		70 °C
Ambient storage temperature - min		30 °C
Ambient storage temperature - max		80 °C
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>Electrical rating</b>		
Rated conditional short-circuit current (I <sub>q</sub> )		1 kA
Rated insulation voltage (U <sub>i</sub> )		250 V
Rated operational current (I <sub>e</sub> ) at AC-15, 24 V		4 A
Rated operational current (I <sub>e</sub> ) at DC-13, 24 V		3 A
Short-circuit protection rating		Max. 4 A gG/gL, Fuse, Contacts
<b>Actuator</b>		
Actuating force		50 N
Actuator color		Red
Actuator diameter		45 mm
Actuator function		Pull-to-release
Actuator travel and actuation force (DIN EN 60947-5-1)		4.65 mm
Knob travel		5.7 mm
<b>Contacts</b>		
Control circuit reliability		1 failure per 900,000 switching operations statistically determined, at 17 V DC/7 mA: N/C contact)
Force for positive opening - min		30 N
Number of contacts (normally closed contacts)		2
Number of contacts (normally open contacts)		0

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Emergency stop complete (EC002034)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / EMERGENCY-STOP pushbutton, complete device (ecl@ss13-27-37-12-44 [ACN986016])		
Unlocking method		Pull-release
Number of contacts as normally closed contact		2
Number of contacts as normally open contact		0
Degree of protection (IP)		IP66
Degree of protection (NEMA)		4X, 13
Mounting method		Built-in
With lighting		No
Supply voltage lamp	V	0
Hole diameter	mm	22.5
Connection type auxiliary circuit		Other
Diameter cap	mm	45