## **DATASHEET - C22-WS-MS8-K10**



Key-operated actuator, RMQ Compact, momentary, 1 N/O, Screw connection, 2 positions, MS8, Bezel: titanium



Part no. C22-WS-MS8-K10 Catalog No. 136746

Alternate Catalog C22-WS-MS8-K10

No.

Product range	RMQ Compact
Basic function	Key-operated buttons
Single unit/Complete unit	Complete unit
	momentary
Function:	
	↓> <sub>40°</sub>
Connection type	Screw connection
	Not suitable for master key systems
	2 positions
Lock mechanism	MS8
Key withdrawable in position	
	0
Degree of Protection	IP66
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
Contacts	
N/O = Normally open	1 N/O
Contact sequence	
	2
Contact travel = Contact closed = Contact open	
Contact diagram	0 3.15 5.5

#### Technical data General

Standards	IEC/EN 60947-5-1
	VDE 0660

Lifespan, mechanical	Operations	x 10 <sup>6</sup>	> 0.1
Operating frequency	Operations/h		≦ 100
Operating torque		Nm	≦ 0.5
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66
Mounting position			As required
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	2 x 0.5 - 1.5
Flexible with ferrule		mm <sup>2</sup>	2 x 0.5 - 1.5
Tightening torque for terminal screw		Nm	0.8
Contacts			
Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	Ui	V	250
Rated conditional short-circuit current	Iq	kA	1
Overvoltage category/pollution degree			III/3
Control circuit reliability			
at 24 V DC/5 mA	H <sub>F</sub>	Fault probabilit	values follow ty
at 5 V DC/1 mA	H <sub>F</sub>	Fault probabilit	values follow cy
Max. short-circuit protective device			
Fuse	gG/gL	Α	10

#### **Technical data ETIM 7.0**

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)

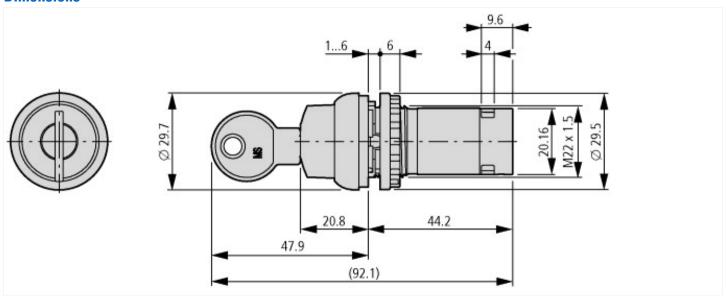
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss10.0.1-27-37-12-43 [ACN984011])

Type of control element         Key           Suitable for illumination         No           With light source         No           Colour button         Black           Hole diameter         mm         22.5           Width opening         mm         0           Height opening         mm         0           Switching function latching         mm         0           Spring-return         yes         No           Degree of protection (IP)         No         Yes           Degree of protection (NEMA)         1P66         1P66           Number of contacts as normally open contact         Y         0 - 0           Number of contacts as normally closed contact         1         1           Number of contacts as change-over contact         9         1         2           Type of electric connection         Screw connection         Yes           Material front ring         Yes         Screw connection           Colour front ring         Plastic           Clour front ring         O ther	Number of switch positions			2
With light source Colour button Colour button Hole diameter Width opening With opening Mim 0  Switching function latching Spring-return Spring-return Degree of protection (IP) Degree of protection (NEMA) Supply voltage Number of contacts as normally open contact Number of contacts as normally closed contact Number of contacts as change-over contact Type of electric connection With front ring Material front ring  Min 22.5  Mim 0  PO  With 18lack Material front with 18lack  No  No  No  No  No  No  No  No  No  N	Type of control element			Key
Colour buttonBlackHole diametermm22.5Width openingmm0Height openingmm0Switching function latchingmm0Spring-returnYes1P66Degree of protection (IP)1P66Degree of protection (NEMA)V0 - 0Supply voltageV0 - 0Number of contacts as normally open contact1Number of contacts as normally closed contact0Number of contacts as change-over contact0Type of electric connectionScrew connectionWith front ringYesMaterial front ringIplatic	Suitable for illumination			No
Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Switching function latching No Spring-return Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0-0 Number of contacts as normally open contact 1 Number of contacts as change-over contact 0 Number of contacts as change-over contact 1 Type of electric connection With front ring Material front ring Materia	With light source			No
Width opening mm 0 Height opening mm 0 Switching function latching No Spring-return Degree of protection (IP) Degree of protection (NEMA) Supply voltage V 0 - 0 Number of contacts as normally open contact Number of contacts as change-over contact Number of contacts as change-over contact Type of electric connection With front ring Material front ring Material front ring  mm 0  No  O  O  Server  Ves  1  1  0  Screw connection  Yes  Material front ring Plastic	Colour button			Black
Height opening mm 0 Switching function latching No Spring-return Yes Degree of protection (IP) IP66 Degree of protection (NEMA) Supply voltage V 0 - 0 Number of contacts as normally open contact 1 Number of contacts as normally closed contact 0 Number of contacts as change-over contact 1 Type of electric connection Screw connection With front ring Yes Material front ring Plastic	Hole diameter	r	mm	22.5
Switching function latching  Spring-return  Degree of protection (IP)  Degree of protection (NEMA)  Supply voltage  V 0 - 0  Number of contacts as normally closed contact  Number of contacts as change-over contact  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  No  Yes  O  O  Flastic	Width opening	r	mm	0
Spring-return  Degree of protection (IP)  Degree of protection (NEMA)  Supply voltage  V  0 - 0  Number of contacts as normally closed contact  Number of contacts as change-over contact  V  Type of electric connection  With front ring  Material front ring  Yes  IP66   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Height opening	r	mm	0
Degree of protection (IP)  Degree of protection (NEMA)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  IP66  IP66  O  O  Screw connection  Yes  Material front ring  Plastic	Switching function latching			No
Degree of protection (NEMA)  Supply voltage  V  0 - 0  Number of contacts as normally open contact  1  Number of contacts as normally closed contact  0  Number of contacts as change-over contact  7ype of electric connection  With front ring  Material front ring  Plastic	Spring-return			Yes
Supply voltage  V 0 - 0  Number of contacts as normally open contact  1  Number of contacts as normally closed contact  0  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  Plastic	Degree of protection (IP)			IP66
Number of contacts as normally open contact  Number of contacts as normally closed contact  Number of contacts as change-over contact  Type of electric connection  With front ring  Material front ring  Plastic	Degree of protection (NEMA)			
Number of contacts as normally closed contact  0  Number of contacts as change-over contact  0  Type of electric connection  With front ring  Yes  Material front ring  Plastic	Supply voltage	\	V	0 - 0
Number of contacts as change-over contact  Type of electric connection  With front ring  Yes  Material front ring  Plastic	Number of contacts as normally open contact			1
Type of electric connection  With front ring  Yes  Material front ring  Plastic	Number of contacts as normally closed contact			0
With front ring Yes Material front ring Plastic	Number of contacts as change-over contact			0
Material front ring Plastic	Type of electric connection			Screw connection
	With front ring			Yes
Colour front ring Other	Material front ring			Plastic
	Colour front ring			Other

## **Approvals**

Product Standards	IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	165628
CSA Class No.	321103
North America Certification	UL listed, CSA certified

#### **Dimensions**



# **Additional product information (links)**

IL04716025Z RMQ-Titan: compact programm

IL04716025Z RMQ-Titan: compact programm

https://es-assets.eaton.com/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716025Z2021\_05.pdf