








**Pushbutton, Extended, maintained, 1 N/O, Screw connection, green, inscribed, Bezel: titanium**

**Part no. C22-DRH-G-X1-K10**  
**Catalog No. 132496**  
**Alternate Catalog No. C22-DRH-G-X1-K10**

**Delivery program**

Product range	RMQ Compact
Basic function	Pushbutton actuators
Single unit/Complete unit	Complete unit
Design	Extended maintained
Connection type	Screw connection
<b>Button plate</b>	
button plate	green
Button plate	
	inscribed
Name	I
Degree of Protection	IP66, IP67, IP69
Front ring	Bezel: titanium
Connection to SmartWire-DT	no
<b>Contacts</b>	
N/O = Normally open	1 N/O
Contact sequence	
<b>Contact travel</b>  = 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	$\times 10^6$	> 5
Operating frequency	Operations/h		$\leq 3600$
Actuating force	n		$\leq 5$
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69
Ambient temperature			
Open		°C	-25 - +70
Storage		°C	- -30 - + 80
Mounting position			As required
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	2 x 0.5 - 1.5_x
Flexible with ferrule		mm <sup>2</sup>	2 x 0.5 - 1.5_x
Tightening torque for terminal screw		Nm	0.8

### Contacts

Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	$U_i$	V	250
Rated conditional short-circuit current	$I_q$	kA	1
Overvoltage category/pollution degree			III/3
Max. short-circuit protective device			
Fuse	gG/gL	A	10

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

## Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Push button, complete (EC001028)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss10.0.1-27-37-12-28 [AKF046014])			
Number of command positions			1
Type of button			High
Colour button			Green
Construction type lens			Round
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Suitable for illumination			No
Switching function latching			Yes
Spring-return			No
Supply voltage lamp		V	0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Type of electric connection			Screw connection
With front ring			Yes
Material front ring			Plastic
Colour front ring			Other
Degree of protection (IP)			Other
Degree of protection (NEMA)			

## 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
Degree of Protection		1,3R,4X,12,13

## Dimensions

