DATASHEET - M30C-FD-G-X1



Pushbutton, RMQ-Titan, Flat, momentary, green, inscribed, Metal bezel

Part no.	**M30C-FD-G-X1**
Catalog No.	**182956**
Alternate Catalog No.	**M30C-FD-G-X1**
EL-Nummer (Norway)	**4315616**

Powering Business Worldwide

Delivery program

Product range			Flat Front (drilling dimensions 30.5 mm)
Basic function			Pushbutton actuators
Mounting hole diameter	∅	mm	30.5
Single unit/Complete unit			Single unit
Design			Flat
			momentary
Button plate			
button plate			green
Button plate			
			inscribed
Degree of Protection			IP66, IP67, IP69
Front ring			Metal bezel
Connection to SmartWire-DT			yes with SWD-RMQ connections

Technical data

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10^6	> 5
Operating frequency	Operations/h		≦ 3600
Actuating force		n	≦ 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	- 40 - + 80
Mounting position			As required
Mechanical shock resistance		g	15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
shipping classification			DNV GL
			DNV Germanischer Lloyd

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 8.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

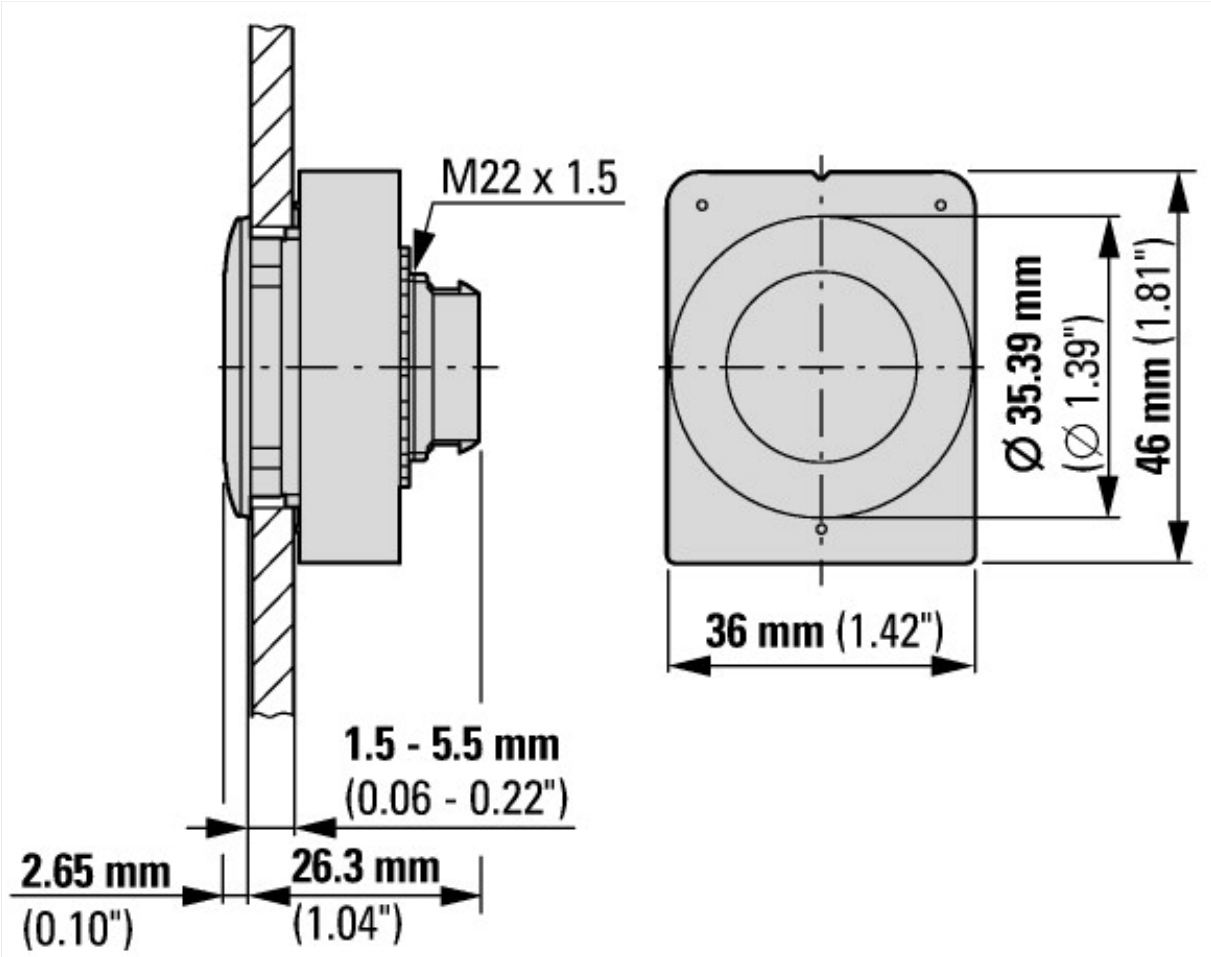
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss10.0.1-27-37-12-10 [AKF028014])

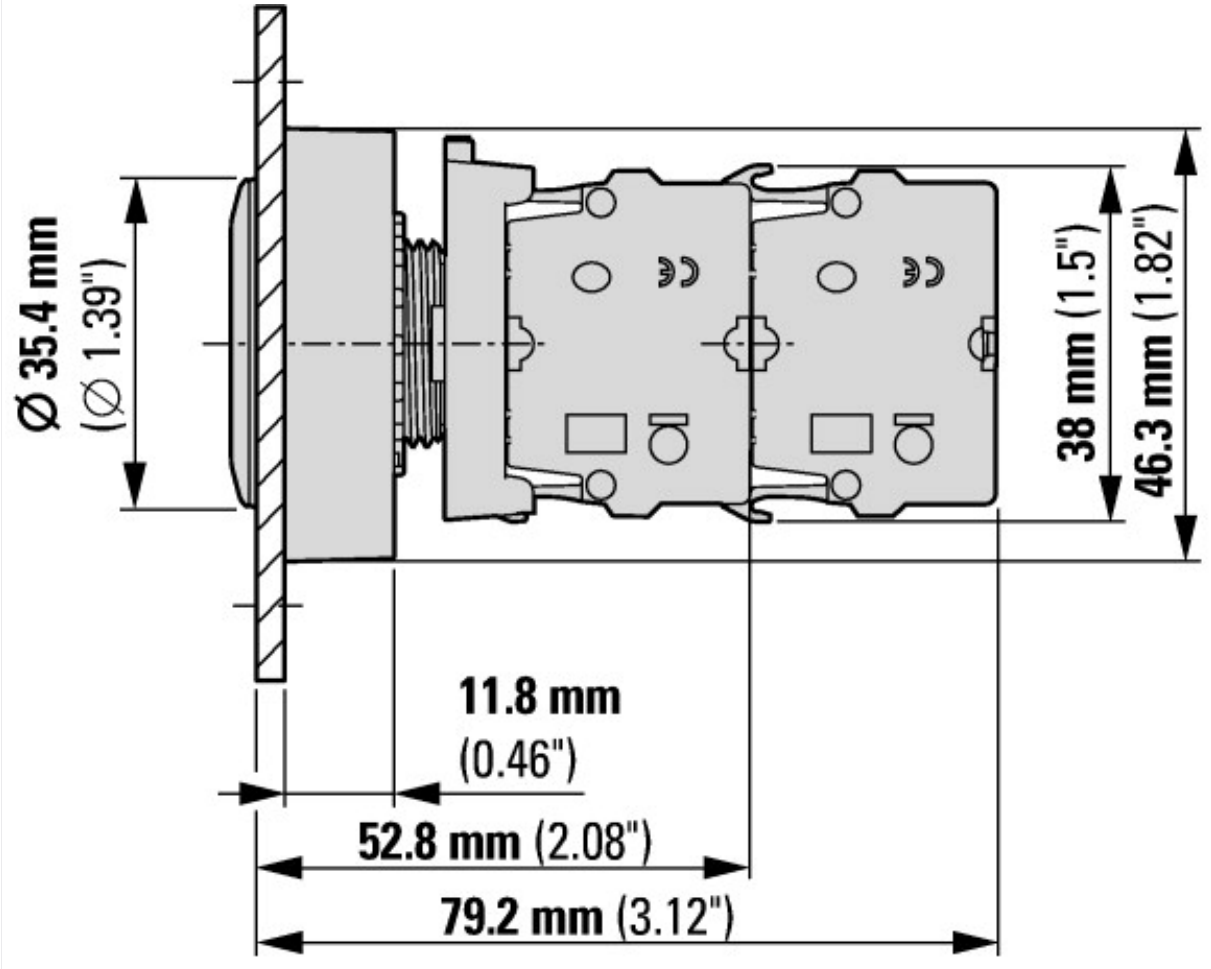
Colour button		Green
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	30
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		No
With protective cover		No
Labelled		Yes
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Metal
Colour front ring		Chrome
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA), front side		Other

Approvals

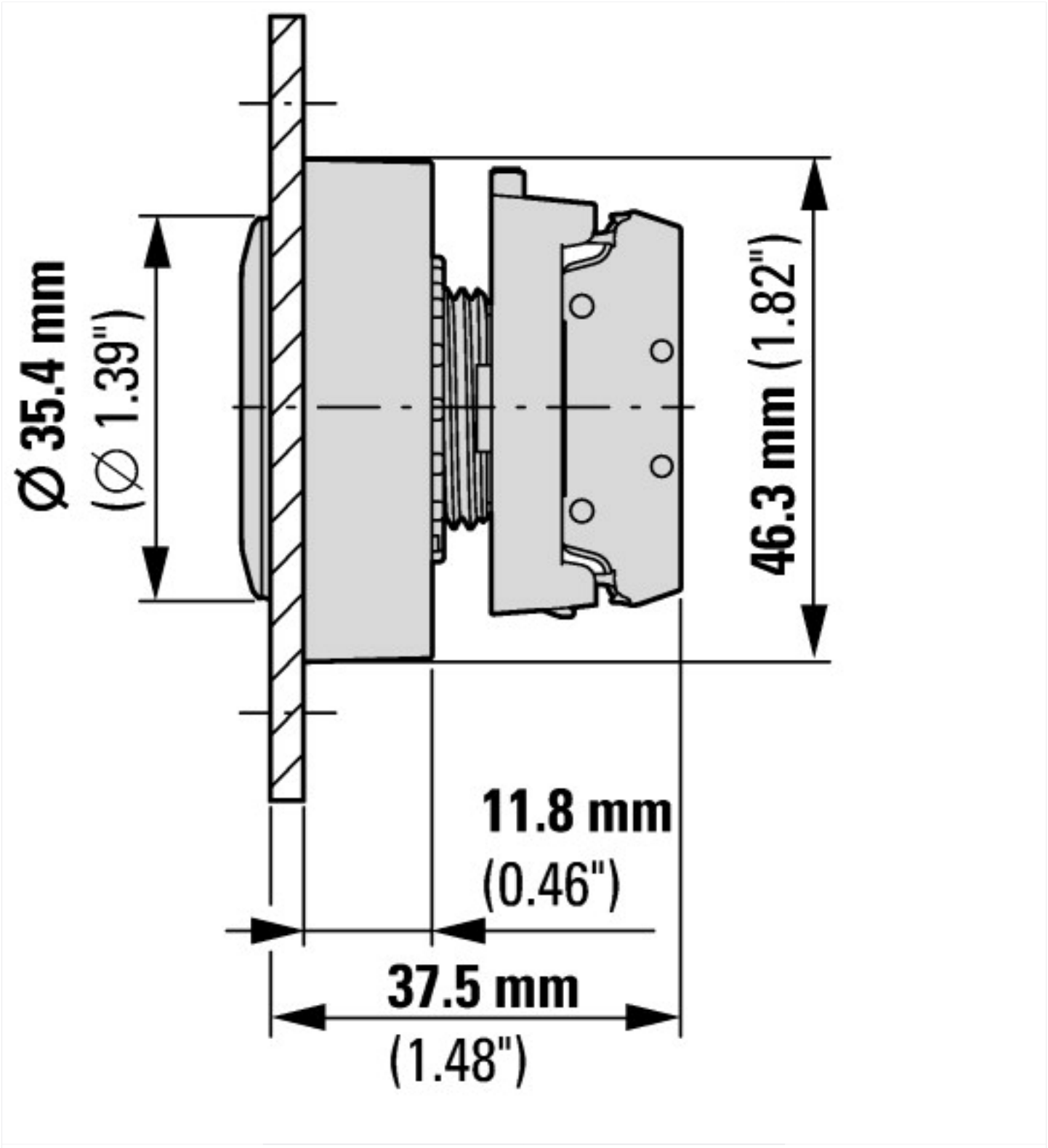
Product Standards		IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		012528
CSA Class No.		3211-03
North America Certification		UL listed, CSA certified
Degree of Protection		UL/CSA Type 3R, 4X, 12, 13

Dimensions

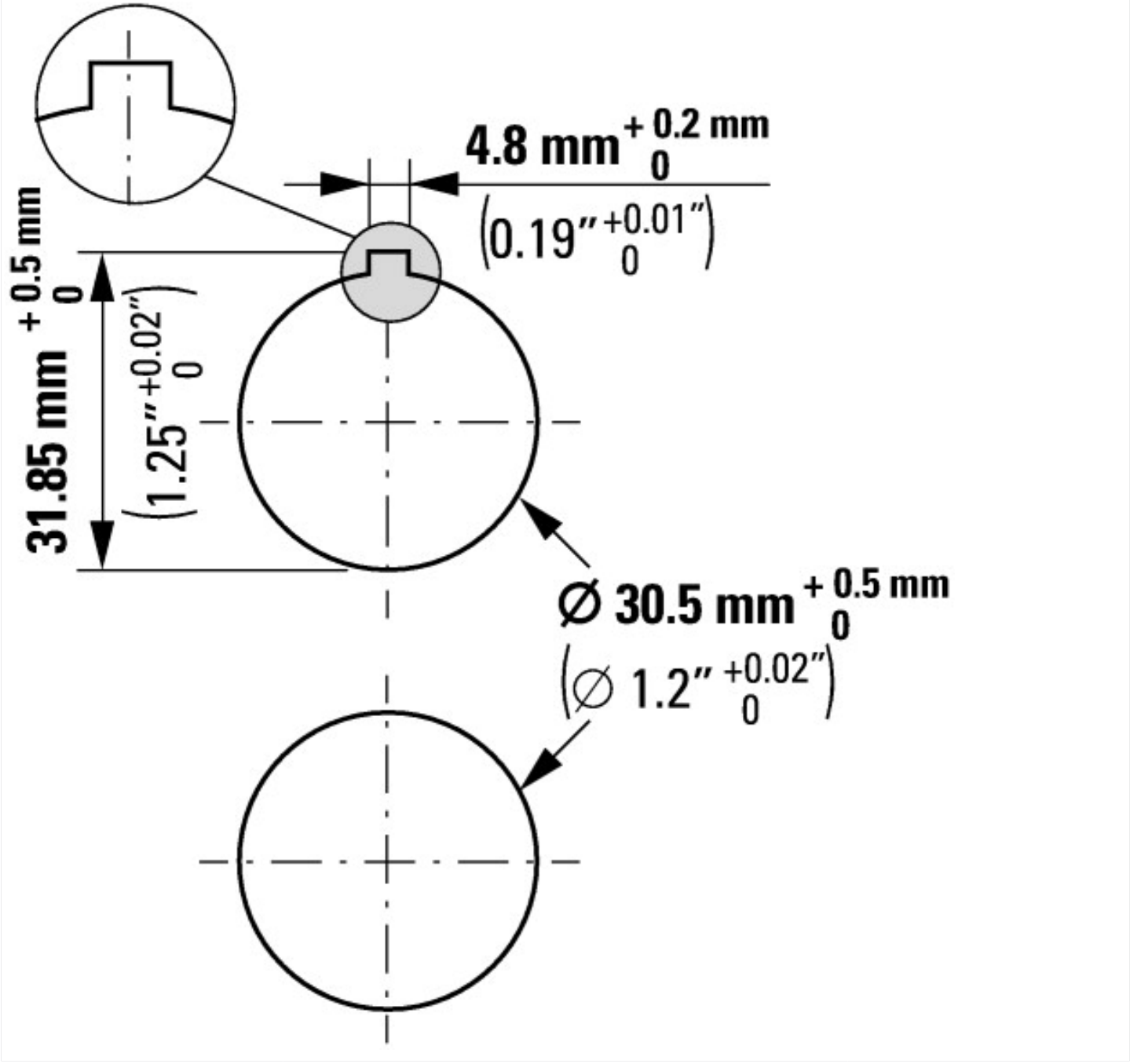




with 2 M22-K… standard contact elements



with M22-FK… flat rear contact elements



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