DATASHEET - M30C-FWRS-MS*-A1



Key-operated actuator, Flat Front, maintained, 2 positions, MS1–MS20, Key withdrawable: 0, Metal bezel

Part no.	**M30C-FWRS-MS*-A1**
Catalog No.	**187049**
Alternate Catalog No.	**-**

Delivery program

Product range			Flat Front (drilling dimensions 30.5 mm)
Basic function			Key-operated buttons
Mounting hole diameter	∅	mm	30.5
Single unit/Complete unit			Single unit
Design			key operation lock mechanism
			maintained
Function:			
			60°
			Not suitable for master key systems
			2 positions
Lock mechanism			Select from MS1–MS20
Key withdrawable in position			
			0
Degree of Protection			IP66
Front ring			Metal bezel
Connection to SmartWire-DT			yes with SWD-RMQ connections
Instructions			Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Key withdraw convertible with coding adapters M22-XC-...
Information about equipment supplied			With 1 key

Technical data

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10^6	> 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
Ambient temperature			
Open		°C	-25 - +70
Mounting position			As required
Mechanical shock resistance		g	15 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
shipping classification			DNV GL

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 selector switch (EC000222)

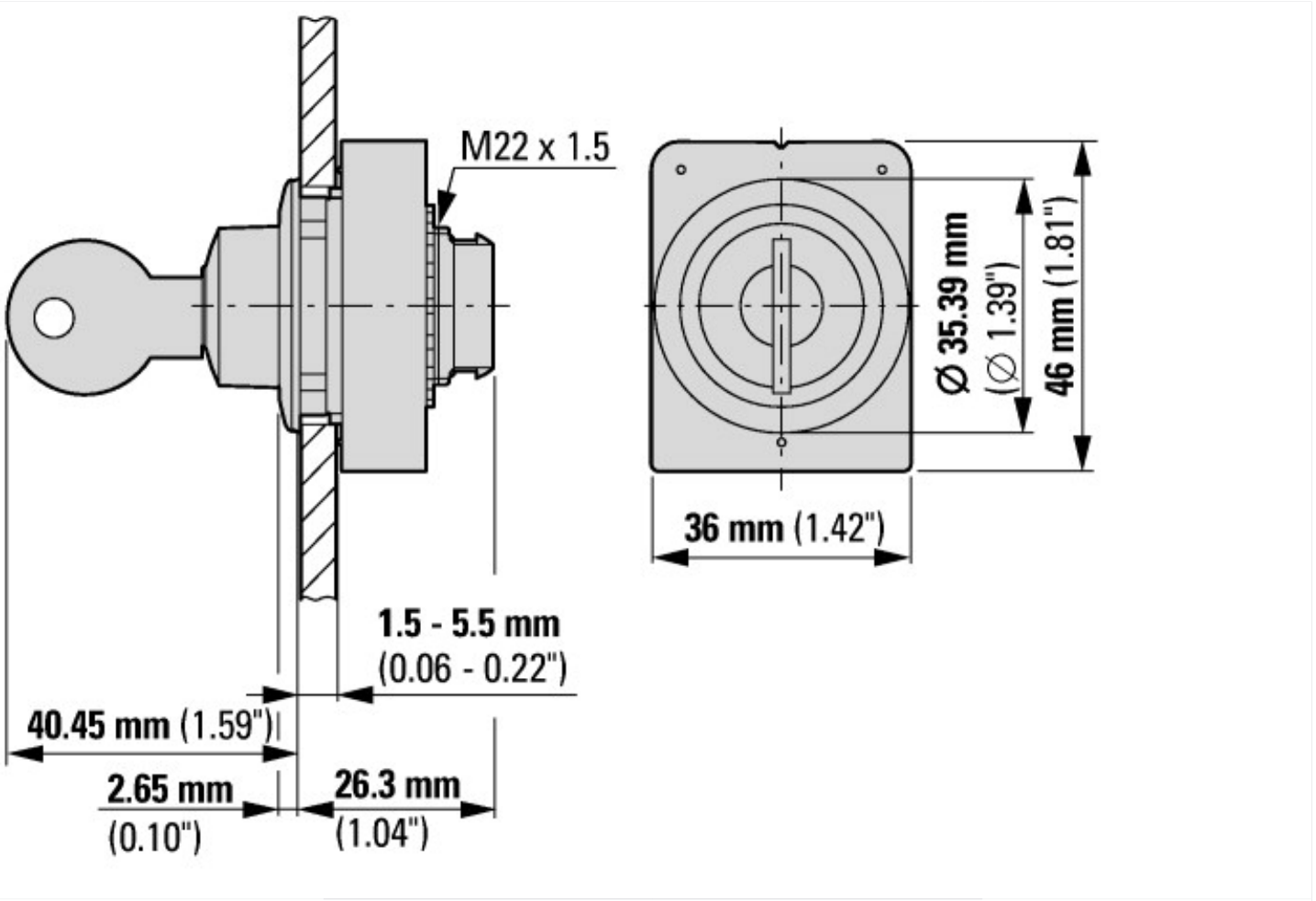
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])

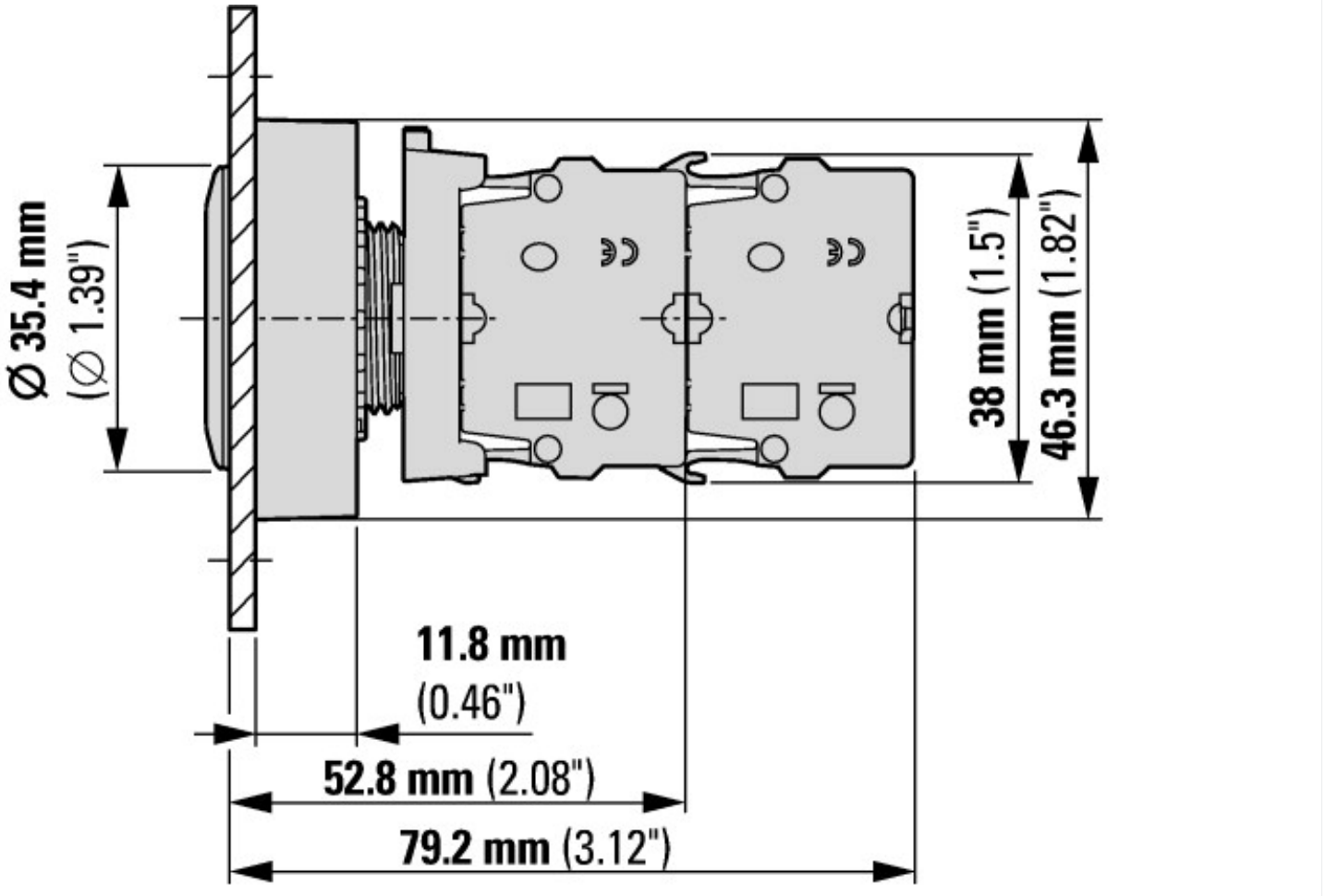
Number of switch positions		2
Type of control element		Key
Suitable for illumination		No
Colour control element		Black
Colour indicator light cap		Other
Construction type lens		Round
Hole diameter	mm	30
Width opening	mm	0
Height opening	mm	0
Switching function latching		Yes
Spring-return		No
With front ring		Yes
Material front ring		Metal
Colour front ring		Chrome
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13

Approvals

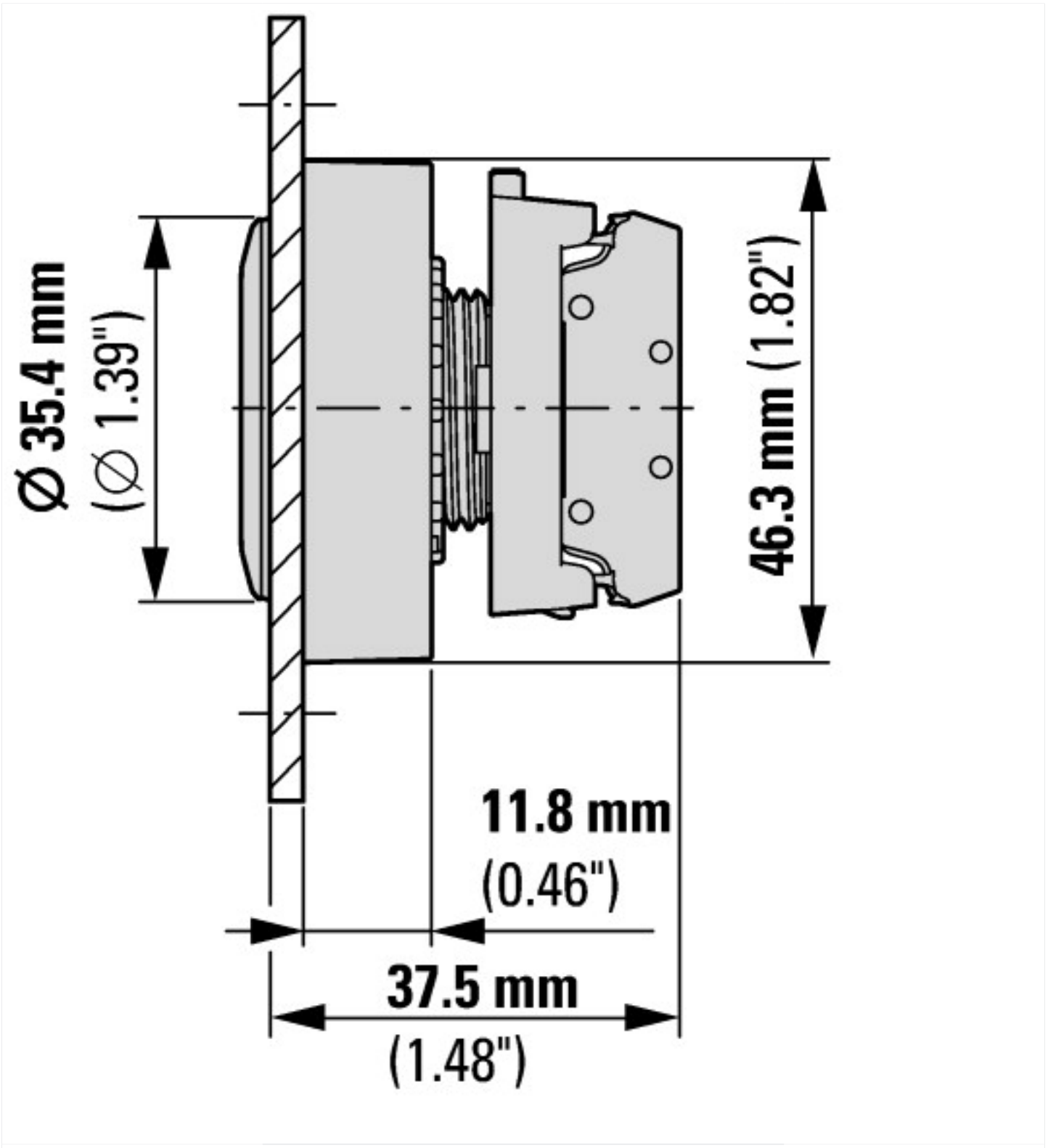
Product Standards		IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		012528
CSA Class No.		3211-03
North America Certification		UL listed, CSA certified
Degree of Protection		UL/CSA Type 3R, 4X, 12, 13

Dimensions

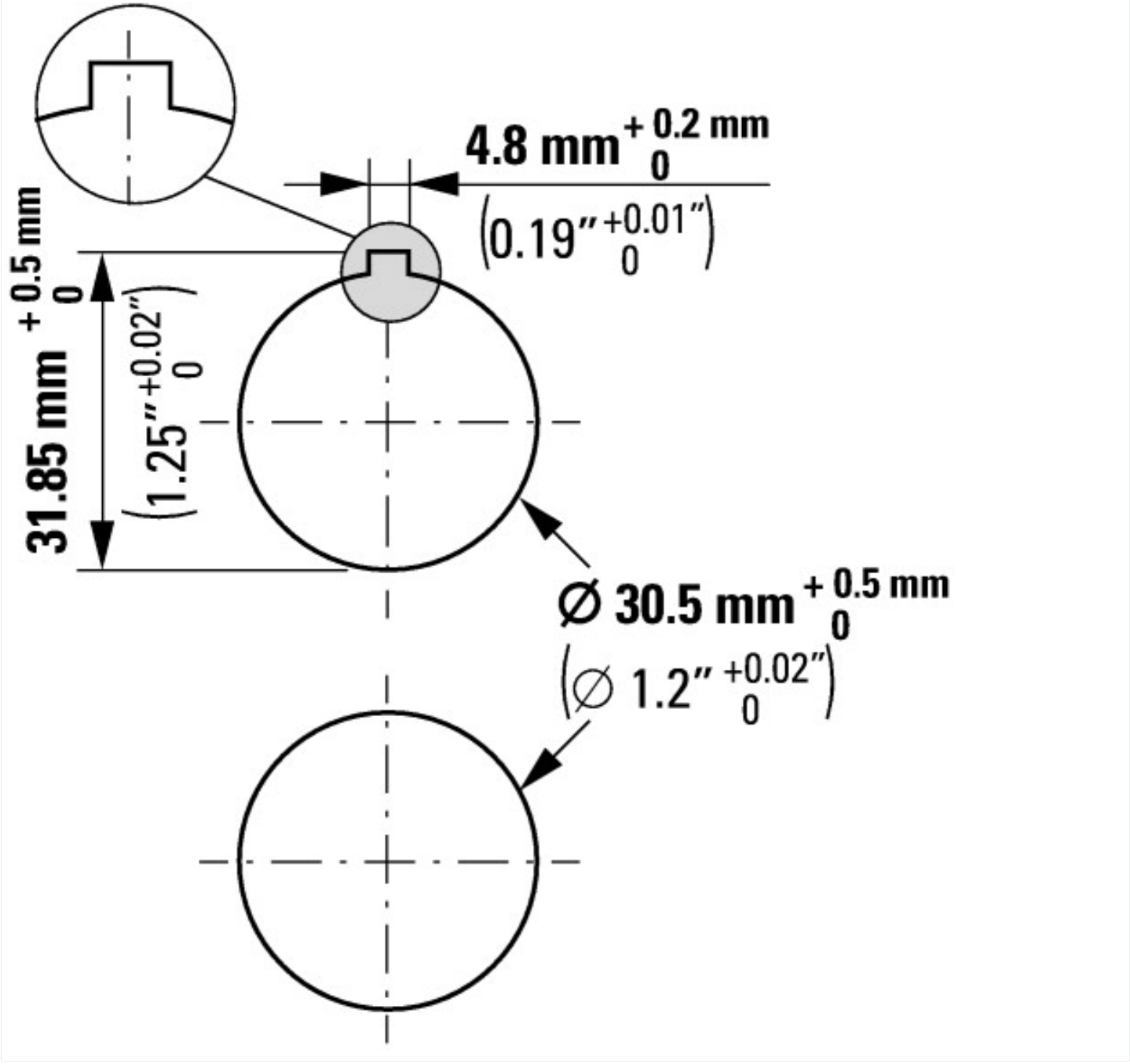




with 2 M22-K… standard contact elements



with M22-FK… flat rear contact elements



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