

Part no. M30C-FWRK3
Catalog No. 187110
Eaton Catalog No. M30C-FWRK3

Powering Business Worldwide

Delivery program

Product range			RMQ-Titan
Basic function			Selector switch actuators
Single unit/Complete unit			Single unit
Design			With thumb-grip
			maintained
Function:			
			60° 60°
			3 positions
Degree of Protection			IP64
Front ring			Metal bezel
Connection to SmartWire-DT			Yes, with SWD-RMQ connections
Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1			
Minimum force for positive opening	N		0
Front dimensions			Ø 36 mm
Instructions			Stay-put/spring-return function, can be changed with coding parts M22-XC-Y with plunger bridge for the middle contact

Technical data

General

Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10^6	> 0.1
Operating frequency	Operations/h		2000
Operating torque		Nm	0.3
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP64
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

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 6.0

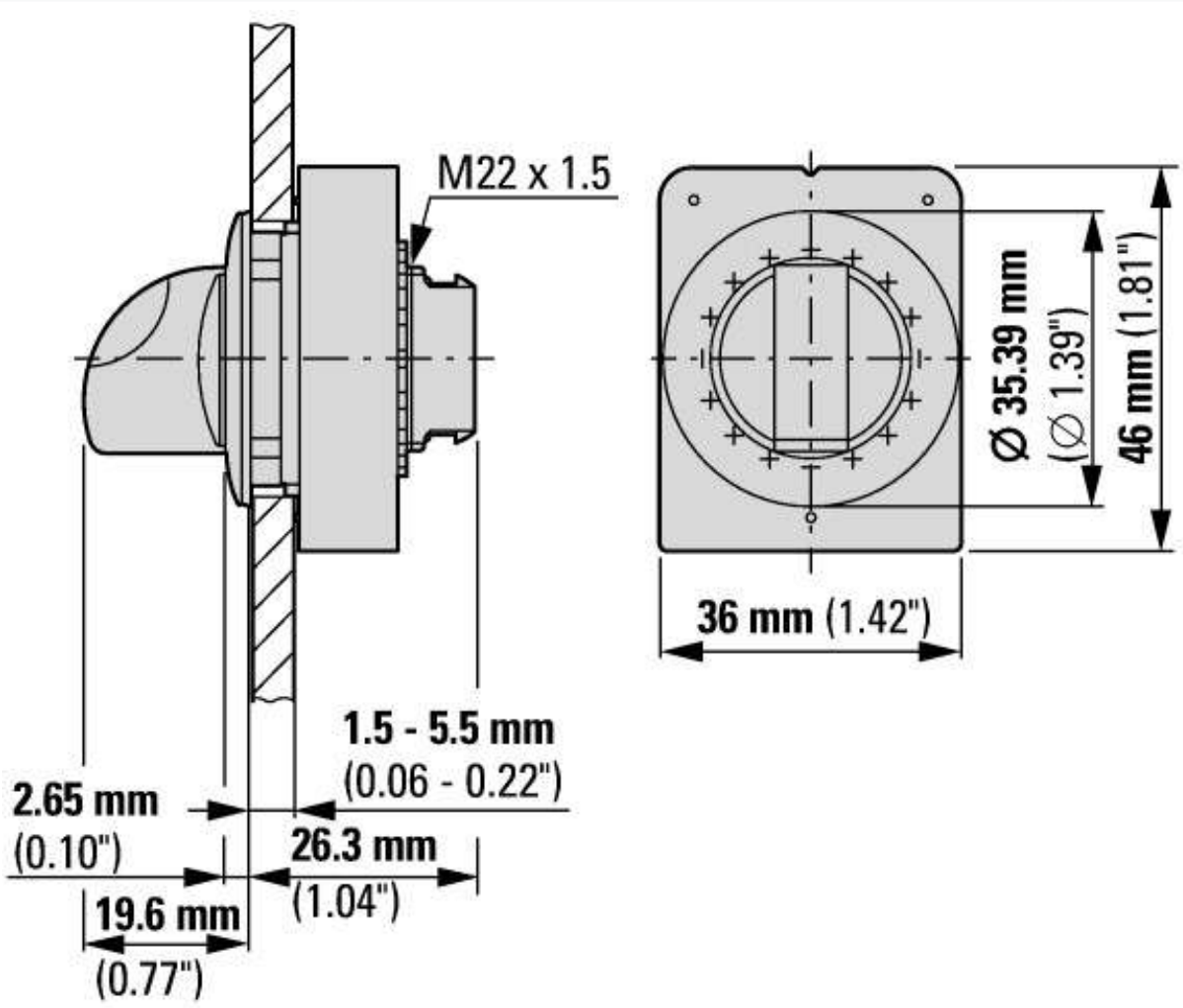
Low-voltage industrial components (EG000017) / Front element for selector switch (EC000222)

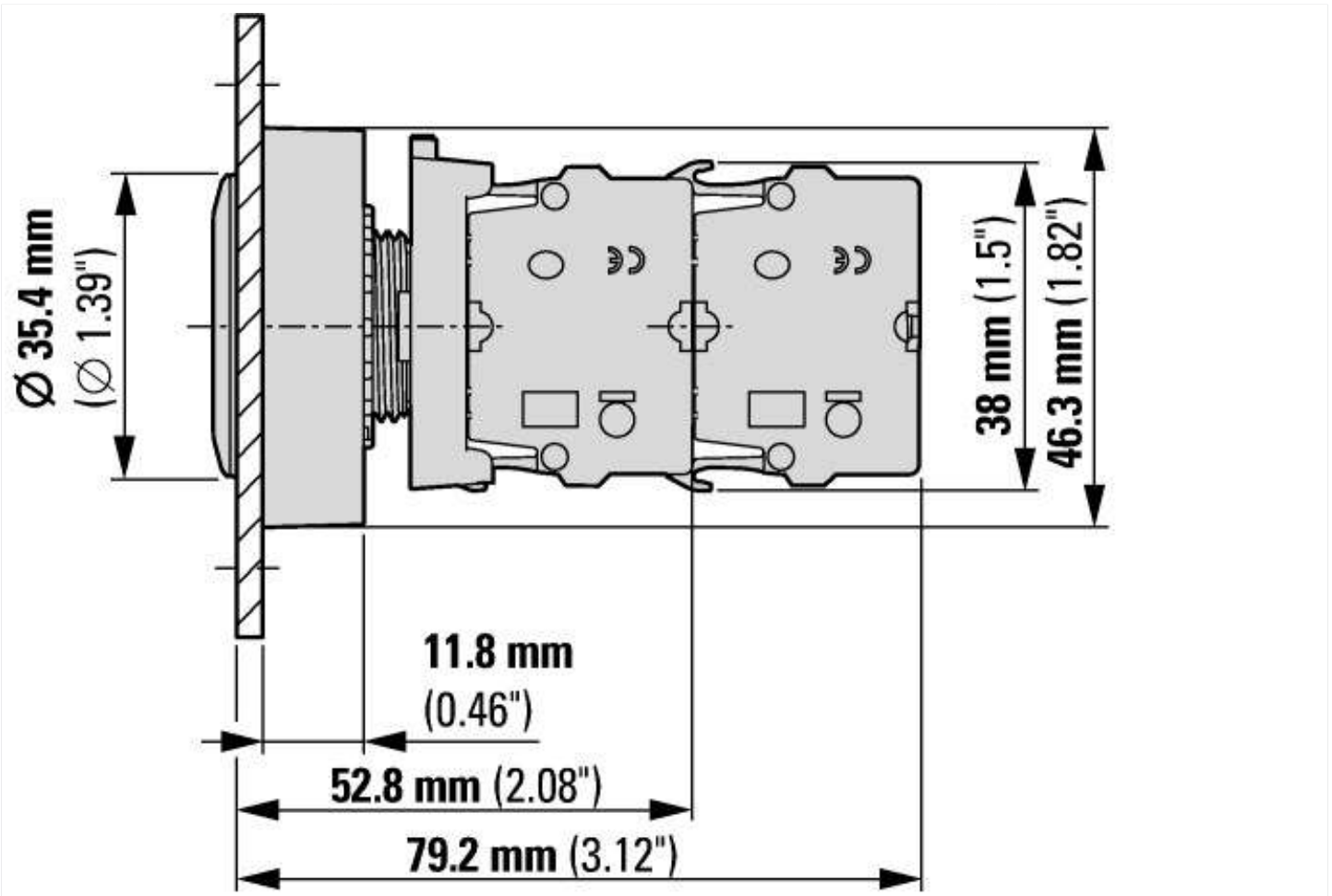
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss8.1-27-37-12-13 [AKF031011])

Number of switch positions			3
Type of control element			Toggle
Suitable for illumination			No

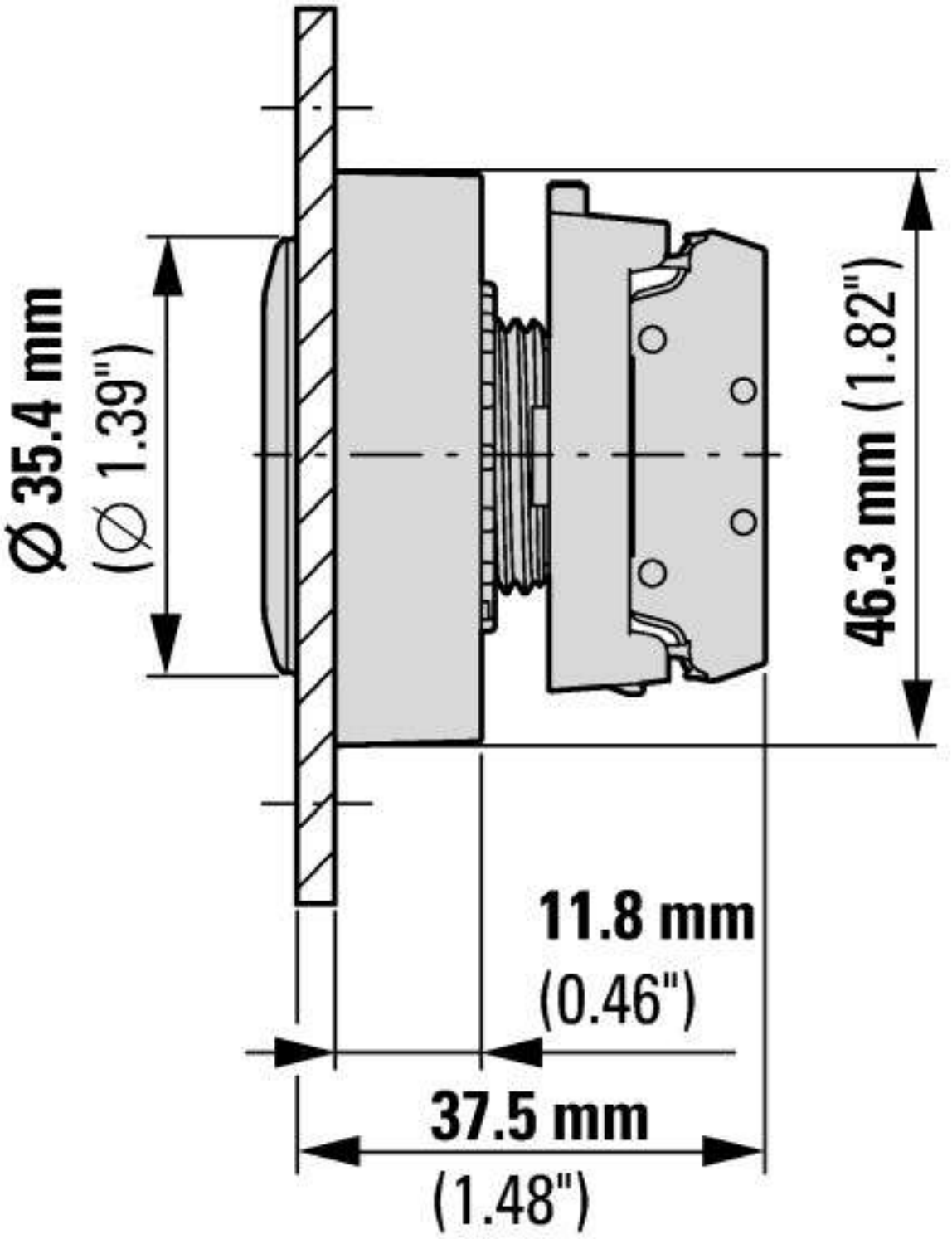
Colour control element		Black
Colour indicator light cap		Not applicable
Construction type lens		Round
Hole diameter	mm	30
Width opening	mm	0
Height meter opening	mm	0
Switching function latching		Yes
Spring-return		No
Degree of protection (IP), front side		IP66
With front ring		Yes
Material front ring		Metal
Colour front ring		Chrome

Dimensions





with 2 M22-K… standard contact elements



with M22-FK… flat rear contact elements

Additional product information (links)

IL047019ZU Flat Front	
IL047019ZU Flat Front	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047019ZU2017_02.pdf

© 07/2017 by Eaton Industries GmbH