1.30.093.611/2000



RAFIX 16 F, illuminated selector switch, round collar, 1 x 90°, shape V, latching, illuminable

DISCONTINUED



fields of application

- > Measurement-control-regulation
- Electrical engineering
- > Mechanical and system engineering
- > Vehicle construction

special features

- > Wahlschalter in diversen Drehwinkel-Varianten
- > Drehgriffmarkierung beleuchtbar
- > Robust auch für die Bedienung mit Handschuhen geeignet
- > Enge Anreihung der Betätiger möglich, da Verdrahtungsaufwand axial von hinten
- > Schutzgrad: IP 65 frontseitig
- > Separate Schaltelemente UNIVERSAL erforderlich
- > Schaltelemente mit Silberkontakten (max. 250 V / 6 A) oder Goldkontakten (max. 35 V / 0,25 A)
- > Anschlussarten: Schraubanschluss, Steckanschluss, Leiterplatten-Stecksockel
- > Die Schaltelemente werden aufgerastet und können durch Drehung wieder demontiert werden.





description

RAFIX command devices are modular units consisting of several parts. In the RAFIX 16 F product family, these always consist of an actuating element and a switching element, or an indicator lamp and a lamp socket. Actuating elements (such as pushbuttons or emergency stop actuators) have the specified tactility, reset and function only when assembled with the appropriate switching elements. For illuminated actuators, please use switching elements with lamp socket.

For RAFIX 16F actuators, you can choose between two collar shapes: round and square. Both are characterized by an extremely flat design. The round collar shape has an anti-rotation lug that can be easily removed with a screwdriver if necessary. The square actuators can be placed collar to collar to create a closed keypad.

technical data

> general

Property of bezel / mushroom transparent

Collar color black

Collar shape round Operating temperature, min. -25 °C 70 °C

Operating temperature, max.

direct links

> RAFI eCatalog

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Storage temperature, min. -40 °C
Storage temperature, max. 85 °C
illuminated Yes
Packaging Box
Packaging unit 2 pcs.
net weight 10.2 g

Operating life 30,000 cycles B10 40,000 cycles

Degree of protection, front side,

according to DIN EN 60529

Environment resistance IEC 60068-2-14

IEC 60068-2-30 IEC 60068-2-33 IEC 60068-2-78

IP65

MOQ order 10 pcs.

RoHS compliant Yes

REACH compliant Yes

> mounting diameters

Outside dimension, length 28 mm Outside dimension, width 28 mm Outside dimension, height 36.4 mm Mounting hole 22.3 mm Mounting depth 50 mm Installation height 12.1 mm Grid, min. 30 x 30 mm Collar dimension ø 28 mm

> mechanical data

Actuation function latching
Operating torque, max. 1.3 Nm

Rotating angle 1 x 90°, shape V Fixing Threaded ring

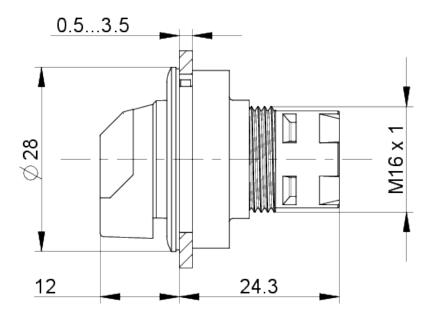
Threaded ring torque, max. 1.2 Nm

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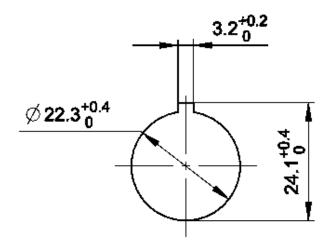


drawings

Dimensioned drawing



Mounting hole drawing



acc. to IEC 60947-5-1