1.30.093.501/2000



RAFIX 16 F, illuminated selector switch, square collar, 1 x 90°, shape L, 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.







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 square Operating temperature, min. -25 °C 70 °C Operating temperature, max.

direct links

> RAFI eCatalog

The information in this data sheet only contains general descriptions and / or performance features, which may not apply precisely as described to the respective application, and which my change due to further product enhancements. The technical data, illustrations and other information about our products are the mere results of individual technical testing. These descriptions and other product features are only binding if they expressly agreed upon at the time of the conclusion of a binding contract. In all other cases, we reserve the right to make technical changes as well as changes of availability. Pictures and other graphic illustrations are approximations only. All product names may be trademarks or brand names of the RAFI Group or any other sub-supplier of RAFI. The use of such by any third parties for their own purposes may infringe the rights of the respective entity holding those rights. date: Feb 21, 2025 page: 1/3

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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 24.9 mm Outside dimension, width 24.9 mm Outside dimension, height 36.4 mm Mounting hole 23.1 mm Mounting depth 50 mm Installation height 12.1 mm Grid, min. 30 x 30 mm Collar dimension 24,9 x 24,9 mm

> mechanical data

Actuation function latching

Operating torque, max. 1.3 Nm

Rotating angle $1 \times 90^{\circ}$, shape L Fixing Threaded ring

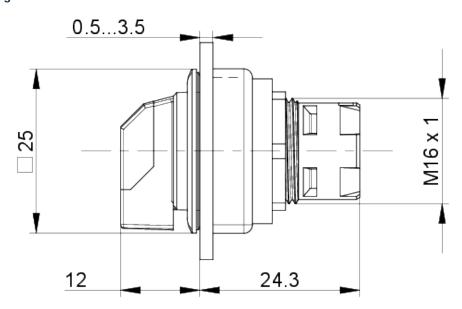
Threaded ring torque, max. 1.2 Nm

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drawings

Dimensioned drawing



Mounting hole drawing

