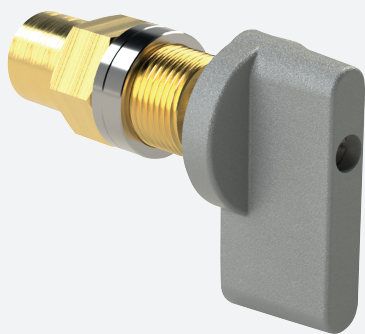


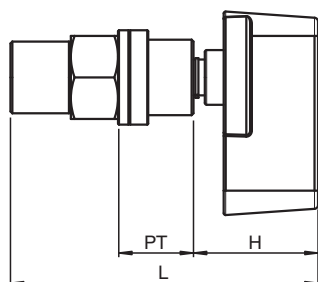
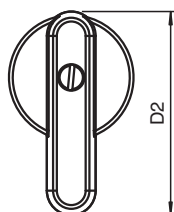


Actuator Head Assembly CFM.C.R20B.K01.SP

- Component for appropriately certified Ex d enclosures
- Ex db and Ex tb certified
- Polyamide and brass nickel-plated



Dimensions



Dimension values see mechanical specifications.
Image and drawing are generic for this device type and may deviate from the specific variant.

Technical Data

Electrical specifications

Function	Rotary actuator for 6 mm square shaft
Switching configuration	According to internal component
Operator action	According to internal component
Labeling	none

Mechanical specifications

Thread size (TD)	M20
Degree of protection	IP66
Material	
Housing	Handle : Aluminum LM6 shaft: brass
Finish	Handle : powder coated
Mass	58 g
Mechanical life	10000000 switching operations
Dimensions	
Actuator head diameter (D2)	54 mm
Panel wall thickness (PT)	12 ... 20 mm
Length outside enclosure (H)	33 mm
Total length (L)	81.5 mm
Tightening torque	5 Nm
Mounting	use with lid-mounted contact modules

Release date: 2026-04-10 Date of issue: 2026-04-10 Filename: 70182757_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Ambient conditions

Service temperature -60 ... 120 °C (-76 ... 248 °F)

Data for application in connection with hazardous areas

EU-type examination certificate CML 17 ATEX 1341U

Marking

Ⓔ II 2 GD
Ex db IIC Gb
Ex tb IIIC Db

International approvals

IECEX approval IECEX CML 17.0181U

UKCA approval CML 21 UKEX 1422U

Conformity

Degree of protection EN 60529

General information

Supplementary information EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com.

Enclosure type EJB , EJBX , GUB , GUBX