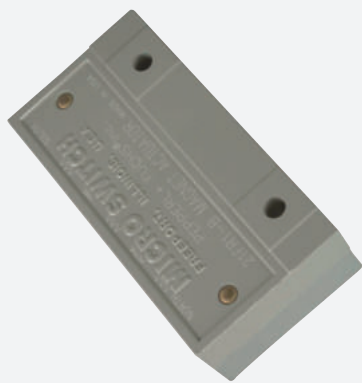




Magnetic actuator

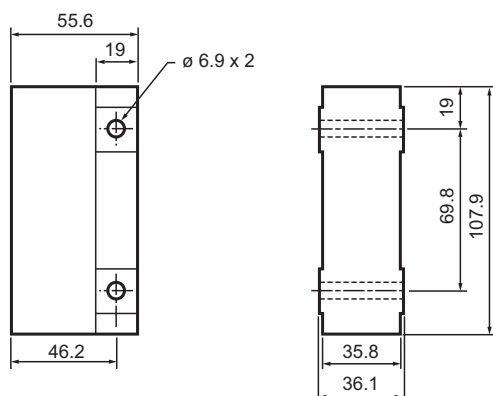
21FR1-B

- Magnet Actuator
- Compatible with 20FR...-6B Series

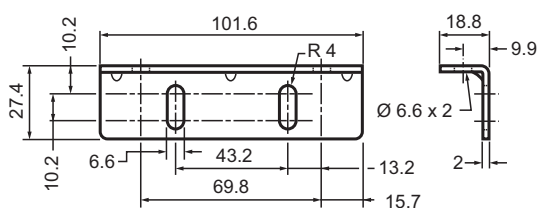


Dimensions

21FR



Mounting bracket (included)



Technical Data

Nominal ratings

Switching state indicator	NO contact
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Approvals and certificates

UL approval	cULus Listed, General Purpose
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Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
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Mechanical specifications

Release date: 2023-12-18 Date of issue: 2023-12-18 Filename: 450016_eng.pdf

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS

Technical Data

Housing material	Aluminum
Sensing face	Aluminum

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Application

Temperature Effects

Temperature must be taken into consideration when using magnetically operated switches. The sensing ranges given on the following pages are for head-on operations at room temperature (75° F). Sub-zero temperatures can cause permanently reduced sensitivity. Use the following table as a guide for potential sensitivity loss.

Model	Maximum possible sensitivity loss
20FR1-6B	2.03 mm
20FR3-6B	1.52 mm
20FR4-6B	1.52 mm
20FR5-6B	4.95 mm