

M/58024/VB, M/58024/VF

Electrical vacuum switch

Quick and easy installation

Converts a vacuum signal into electrical output

Reliable operation

Compact construction



Technical data

Medium:

Vacuum

Operation:

M/58024/VB Normally open M/58024/VF Normally closed

Vacuum range: -0,2 to -1 bar Repeatability:

Differential reset pressure:

up to 0,2 bar

±0,1 bar

Operating temperature:

-20°C to +80°C

Switching voltage: 250 V d.c./ a.c. Switching current:

2 A max.

Protection rating: IP 55 (DIN 40050) Switching frequency:

200/min

Weight: 0,09 kg

Additional Information:

Maximum over pressure 50 bar

Materials:

Body: zinc plated Diaphragm: silicone

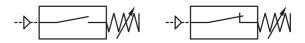
Ordering information

Electrical vacuum switch (N.O.)

Quote: M/58024/VB

Electrical vacuum switch (N.C.)

Quote: M/58024/VF



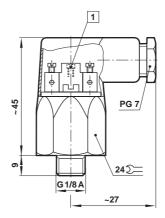
M/58024/VB

M/58024/VF





Dimensions



1 Adjusting screw

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data'.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.