

Innovative, powerful, safe.

**NEW: Now with
failsafe function!**

NEW: failsafe function for a safe restarting
of the heating or cooling system after a power failure.



OEM ACTUATOR 5

Motoric Valve Drive **failsafe**

Performance features of Motoric Valve Drive **failsafe**



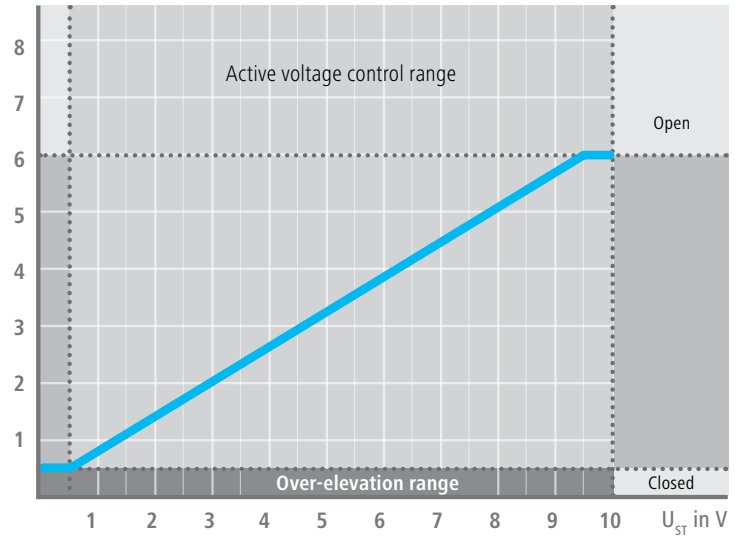
LCD function display for position and applied control voltage and LEDs

Low power consumption

IP 54 at 360° installation position

Proven valve adapter system

Actuator travel (mm)



Functional diagram as an example for type MPV 46845-20

With the OEM Motoric Valve Drive failsafe, the world market leader for thermal drives is expanding its range of motorized linear drives. Many OEM Actuator 5 product highlights, such as the valve adapter system, the pluggable cable as well as IP 54 for 360° mounting position and others are also implemented in this product innovation.

Function

If the operating voltage fails, the OEM Motoric Valve Drive failsafe moves to a parking position until the operating voltage is restored. The necessary energy is drawn from the internal storage.

Variety of types

Available as a continuous 0-10V drive or as a 2/3-point drive, the OEM Motoric Valve Drive failsafe covers all applications. Adapted to the valve and the application, the product is available with 125 or 200 N actuating force, with actuating times of 30 or 15 s/mm and a maximum valve path of 8.5 mm.

Variants	Voltage 24 V	2/3-point	Control voltage 0-10 V	Closing point detection	Valve path recognition	Feedback	failsafe	Display	
								LED display	LC display
M3PF 468x5	✓	✓	–	–	–	–	✓	✓	–
MPRF 468x5	✓	–	✓	✓	–	–	✓	✓	✓
MPVF 468x5	✓	–	✓	✓	✓	–	✓	✓	✓
MPOF 468x5	✓	–	✓	✓	✓	✓	✓	✓	✓

Your OEM Partner

The company Möhlenhoff GmbH is firmly established in the international market for more than 30 years already. The reliability, competence, high OEM quality and innovative ideas, in conjunction with a fair partnership, have made our company very successful over the years. As an OEM, Möhlenhoff GmbH supplies products and complete systems for heating, ventilation and air-conditioning systems. As a specialist in control components and systems, the company offers its expertise to manufacturers worldwide. The Möhlenhoff GmbH is the world-wide market leader in the thermal actuators area.



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