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CATALOG KỸ THUẬT · JOHNSON CONTROLS

Động cơ van gió M9203

lò xo hồi 3 Nm · 24 VAC/DC, 100–240 VAC

M9203 Johnson Controls – động cơ van gió lò xo hồi 3 Nm, nguồn 24 VAC/DC hoặc 100–240 VAC, on/off, floating, 0–10 V, IP54, tự về vị trí an toàn khi mất điện.

Mã: M9203 · Hãng: Johnson Controls · Hotline: 093 797 2339

dlk.com.vn/m9203-johnson-controls-dong-co-van-gio-lo-xo-hoi.html



www.dlk.com.vn

Electric Damper Actuator

M9203 Series Electric Spring Return Actuators

Introduction

The M9203 Spring Return Electric Damper Actuator series has been specially developed for the motorized operation of air dampers in Air Conditioning Systems. It provides a 3 Nm torque.

When the control signal is applied the actuator drives the damper to the operational position.

After a power failure the stored energy in the spring immediately brings the damper to the safety position.

The compact design and universal adapter fitted with limitation of rotation angle make this actuator highly versatile.

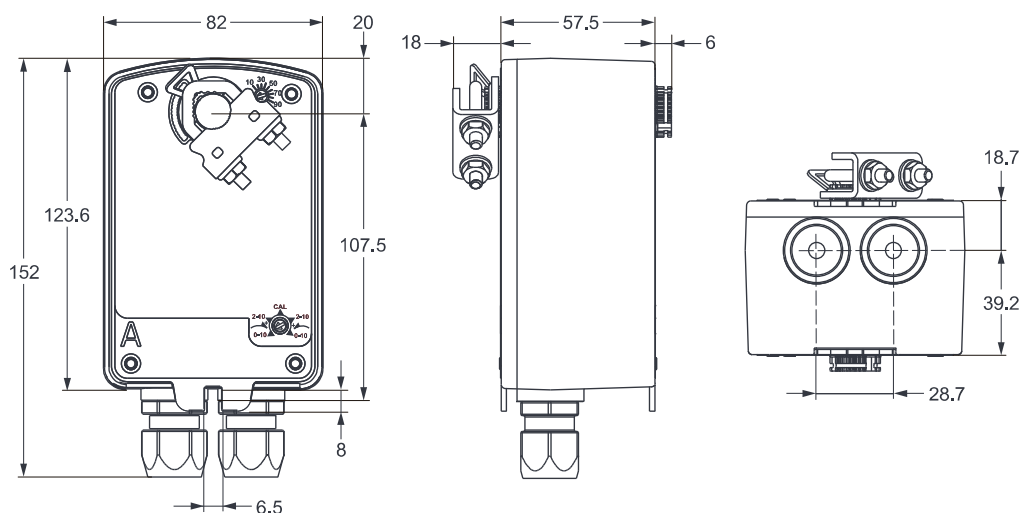


3 Nm Rotary Actuators for Dampers

Features

- 24 V AC/DC and 240 V AC power supply
- ON/OFF, Floating and Proportional Control
- Direct mounting on round shaft Ø 6 to 12 mm or square shafts 6 to 8 mm.
- Integral cables with coloured and numbered conductors Reversible mounting
- Limitation of rotation angle
- Override control (proportional models only)
- Optional auxiliary switch
- IP54 Enclosure protection

Dimensions (in mm)



Ordering Information

Codes	Running time (s/mm)	Control signals	Supply voltage (50/60 Hz)	1 Auxiliary Switch
M9203-AGA-1	150	ON/OFF and Floating	24 VAC/DC	-
M9203-AGB-1				■
M9203-AGA-1Z	90			-
M9203-AGB-1Z				■
M9203-BGA-1	60	ON/OFF	100 - 240VAC	-
M9203-BGB-1				■
M9203-BUA-1				-
M9203-BUB-1				■
M9203-BUA-1Z	27			-
M9203-BUB-1Z				■
M9203-GGA-1	150	Proportional	24VAC/DC	-
M9203-GGB-1				■
M9203-GGA-1Z	90			-
M9203-GGB-1Z				■

Accessories (order separately)

Codes	Description
M9000-322	Weathershield kit for damper application of M9203 and M9208 series electric spring return Actuators (quantity 1)
M9000-342	Weathershield kit for VG1000 series ball valve application of M(VA)9104, M(VA)9203 and M(VA)9208 series electric spring return Actuators (quantity 1)
M9000-400	Jackshaft linkage adapter kit (quantity 1)
M9000-560	Ball valve linkage kit for applying M9203 and M9208 series electric Actuators to VG1000 series valves (quantity 1)
M9000-561	Thermal barrier kit for M9000-560 ball valve linkage Extends M0(A)9104, M(VA)9203 and M0(A)9208 series electric spring return Actuators applications to include low pressure steam (quantity 1)
M9000-604	Replacement anti-rotation bracket Kit for M9203, M9208, M921 O and M9220 series electric spring return Actuators (quantity 1)
M9000-607	Position indicator for VG1000 series ball valve applications (quantity 5)
M9203-100	Remote mounting kit with crankarm kit (quantity 1)
M9203-110	Universal mounting kit without Crankarm kit (quantity 1)
M9203-115	Universal mounting kit with crankarm kit (quantity 1)
M9203-150	Crankarm kit (quantity 1)
M9203-250	Remote mounting kit with crankarm kit and damper linkage for D1300 dampers (quantity 1)
M9203-603	Adjustable stop kit for M9203 series electric spring return Actuators (quantity 1)



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MST

0317566997

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