



M9208 Series Damper Actuators



M9208 SERIES

- 70 lb-in. (8 N-m) rated torque
- Direct-coupled design
- Reversible mounting
- Electronic stall detection
- Double-insulated construction
- NEMA 2 (IP54) enclosure
- Microprocessor-controlled brushless DC motor (-AGx and -GGx types)
- External mode selection switch (-AGx and -GGx types)
- Auto calibration feature (-GGx types)
- Locking manual override with auto release and crank storage
- Integral cables with colored and numbered conductors
- Integral connectors for 3/8 in. (10 mm) Flexible Metal Conduit (FMC)
- Optional integrated auxiliary switches
- cULus listed, CE mark, and C-Tick compliance
- Manufactured under International Standards Organization (ISO) 9001 quality control standards
- Rated for 60,000 full stroke cycles (all models), 1,500,000 repositions (-AGx and -GGx types)
- 5-year limited warranty

M9208 SERIES SPRING RETURN DAMPER ACTUATORS

CODE NUMBER	CONTROL TYPE	TORQUE/TIMING/VOLTAGE	AUXILIARY SWITCHES	COMMENTS
M9208-AGA-2	ON-OFF / FLOATING	70 lb-in. (8 N-m) 150 SEC TIMING AC 24 V 50/60 HZ DC 24 V	NONE	120 IN. (3.05 M) UL 444 TYPE CMP PLENUM RATED CABLE WITH 19 AWG (0.75 MM ²) CONDUCTORS
M9208-AGA-3				48 IN. (1.2 M) UL 758 TYPE AWM HALOGEN FREE CABLE(S) WITH 18 AWG (0.85 MM ²) CONDUCTORS
M9208-AGC-3			2 - SPDT	
M9208-BGA-3			NONE	48 IN. (1.2 M) UL 758 TYPE AWM HALOGEN FREE CABLE(S) WITH 18 AWG (0.85 MM ²) CONDUCTORS
M9208-BGC-3	ON - OFF	70 lb-in. (8 N-m) 55 - 71 SEC TIMING AC 24 V 50/60 HZ DC 24 V	2 - SPDT	
M9208-BAA-3				48 IN. (1.2 M) UL 758 TYPE AWM HALOGEN FREE CABLE(S) WITH 18 AWG (0.85 MM ²) CONDUCTORS
M9208-BAC-3			2 - SPDT	
M9208-BDA-3			NONE	48 IN. (1.2 M) UL 758 TYPE AWM HALOGEN FREE CABLE(S) WITH 18 AWG (0.85 MM ²) CONDUCTORS
M9208-BDC-3	PROPORTIONAL 0 (2)...10 VDC -OR- 0 (4)...20 mA (W/500 Ω RESISTOR)	70 lb-in. (8 N-m) 55 - 71 SEC TIMING AC 230 V 50/60 HZ DC 24 V	2 - SPDT	
M9208-GGA-2				120 IN. (3.05 M) UL 444 TYPE CMP PLENUM RATED CABLE WITH 19 AWG (0.75 MM ²) CONDUCTORS
M9208-GGA-3			2 - SPDT	48 IN. (1.2 M) UL 758 TYPE AWM HALOGEN FREE CABLE(S) WITH 18 AWG (0.85 MM ²) CONDUCTORS
M9208-GGC-3				