



MOTOR / ACTUATORS U.L. LISTED PRODUCTS

FIRE DAMPERS, SMOKE DAMPERS, COMBINATION FIRE & SMOKE DAMPERS

ALL ACTUATORS
UL File No.
R8218 / R10315

LISTED AND LABELLED BY:



REFERENCE CHART

OPERATORS		MOUNTING	POWER SUPPLY	MAXIMUM DAMPER SIZE AND STATIC PRESSURE	
				FSD-3V and SSD-3V Max. Velocity 2000 FPM Pressure 4.0" w.g.	FSD-AF and SSD-AF Max. Velocity 2000 FPM Pressure 4.0" w.g. *
MANUFACTURER	MODEL				

MAXIMUM TEMPERATURE - 250°F					
PNEUMATIC			SQ FT, WIDTH, HEIGHT LIMITATIONS PER ACTUATOR		
Siemens	#3, 331-4826	Internal / External	25 PSI	6 sq.ft., 36" w, 48" h	6 sq.ft., 36" w, 48" h
Siemens	#4, 331-2961	Internal / External	25 PSI	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
ELECTRIC					
Honeywell	ML-8115	Internal / External	24 VAC	6 sq.ft., 36" w, 48" h	6 sq.ft., 36" w, 48" h
Honeywell	ML-4115	Internal / External	120 VAC	6 sq.ft., 36" w, 48" h	6 sq.ft., 36" w, 48" h
Honeywell	ML-4115C	Internal / External	230 VAC	6 sq.ft., 36" w, 48" h	6 sq.ft., 36" w, 48" h
Honeywell	MS-8209	Internal / External	24 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Honeywell	MS-4209	Internal / External	120 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Honeywell	MS-4709	Internal / External	230 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Belimo	FSNF24	Internal / External	24 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Belimo	FSNF120	Internal / External	120 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Belimo	FSNF230	Internal / External	230 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Siemens	GGD-121-1	Internal / External	24 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Siemens	GGD-221-1	Internal / External	120 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Siemens	GGD-321-1	Internal / External	230 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Honeywell	MS8120F	Internal / External	24 VAC	18 sq.ft., 72" w, 48" h	12 sq.ft., 36" w, 48" h
Honeywell	MS4120F	Internal / External	120 VAC	18 sq.ft., 72" w, 48" h	12 sq.ft., 36" w, 48" h
Honeywell	MS4620F	Internal / External	230 VAC	18 sq.ft., 72" w, 48" h	12 sq.ft., 36" w, 48" h

MAXIMUM TEMPERATURE - 350°F					
PNEUMATIC			SQ FT, WIDTH, HEIGHT LIMITATIONS PER ACTUATOR		
Siemens	#4, 331-2961	External	25 PSI	9 sq.ft., 36" w, 48" h - Class 1	9 sq.ft., 36" w, 48" h - Class 1
				12 sq.ft., 36" w, 48" h - Class 2	12 sq.ft., 36" w, 48" h - Class 2
ELECTRIC					
Siemens	GGD-121-1	External	24 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Siemens	GGD-221-1	External	120 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Siemens	GGD-321-1	External	230 VAC	9 sq.ft., 36" w, 48" h	9 sq.ft., 36" w, 48" h
Honeywell	MS8120F	External	24 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Honeywell	MS4120F	External	120 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h
Honeywell	MS4620F	External	230 VAC	12 sq.ft., 36" w, 48" h	12 sq.ft., 36" w, 48" h

Accessories		
Belimo	All Models	Auxiliary Switches (SPDT)
Honeywell	ML-Series	Auxiliary Switches (SPDT)
Siemens	147-2000	Pneumatic positioner

* Consult Factory for actuator and damper sizes on velocities up to 4000 FPM and 6" w.g.

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Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.