

Air Tight Dampers



FC air tight dampers are primarily used in ventilation systems for volume flow and pressure control. It provides high performance air tightness thanks to the well-designed sealing structure and quality parts. It could serve various applications such as the HVAC systems in OGP facilities, chemical plants, chemical laboratories, etc.

[Specifications]

Items	Regular version	Quick version		
Material	Galvanized steel: Rectangle type	Epoxy coated steel: Round type		
Leakage	<0.5% (500Pa Static pressure)			
Working voltage	100 ⁻ 240VAC, 24VAC/DC			
Torque range	4Nm∼40Nm			
Running time	150s	2.5s-7s		
Rotation angle	0~95°			
IP level	IP54			
EMC	CE 89/336/EEC			
Working temperature	−30°C-50°C			
Standby temperature	−40 °C-80 °C			
Humidity	5-95% Relative, no frost			

[Order Number]
Rectangle type(Opposite): FCMLD-[A]-[B]-[C]-[D]-[E]-[F]

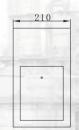
А	В	С	D	E	F
Speed	Mode	Voltage	Width (mm)	Height (mm)	Signal
Normal-/ Quick-Q	CO-Two positions AJ-Adjustable	LV- 24VAC/DC HV-100~240VAC	0100 0150 2000	0100 0150 2000	No output:/ With output: S

Round type: FCRLD-[A]-[B]-[C]-[D]-[E]

А	В	С	D	Е
Speed	Mode	Voltage	Width (mm)	Signal
Normal-/ Quick-Q	CO-Two positions AJ-Adjustable	LV- 24VAC/DC HV-100~240VAC	0100 0150 0600	No output:/ With output:S

[Product drawings]







*Please contact FuCare distributor or FuCare office for more information.

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