

## 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℃-50℃	
Standby temperature	-40℃-80℃	
Humidity	5-95% Relative, no frost	

## [Order Number]

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

A	B	C	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]

A	B	C	D	E
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.*

# FuCare

Innovations for better protection

**FUCARE PROTECTION PTE. LTD.**

21 Woodlands Close #05-06 Primz Bizhub,  
Singapore 737854

Tel: +65 6260 9888

E-mail: [info@fucare.com](mailto:info@fucare.com)

[www.fucare.com](http://www.fucare.com)

