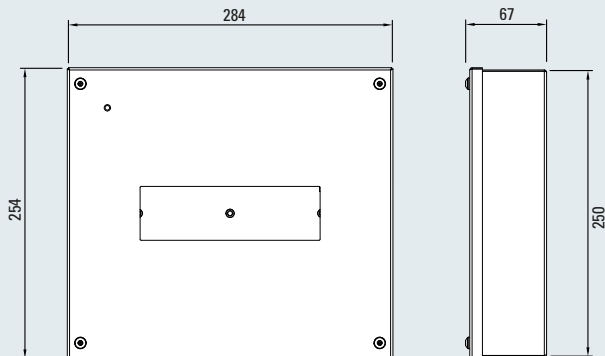


Technical Specification

Dimensions (mm)



Weight 1.9kg

Order Codes

N 62-835-00	6000/DCM c/w Knock outs
N 62-835-01	6000/DCM No Knock outs

Technical Specification:

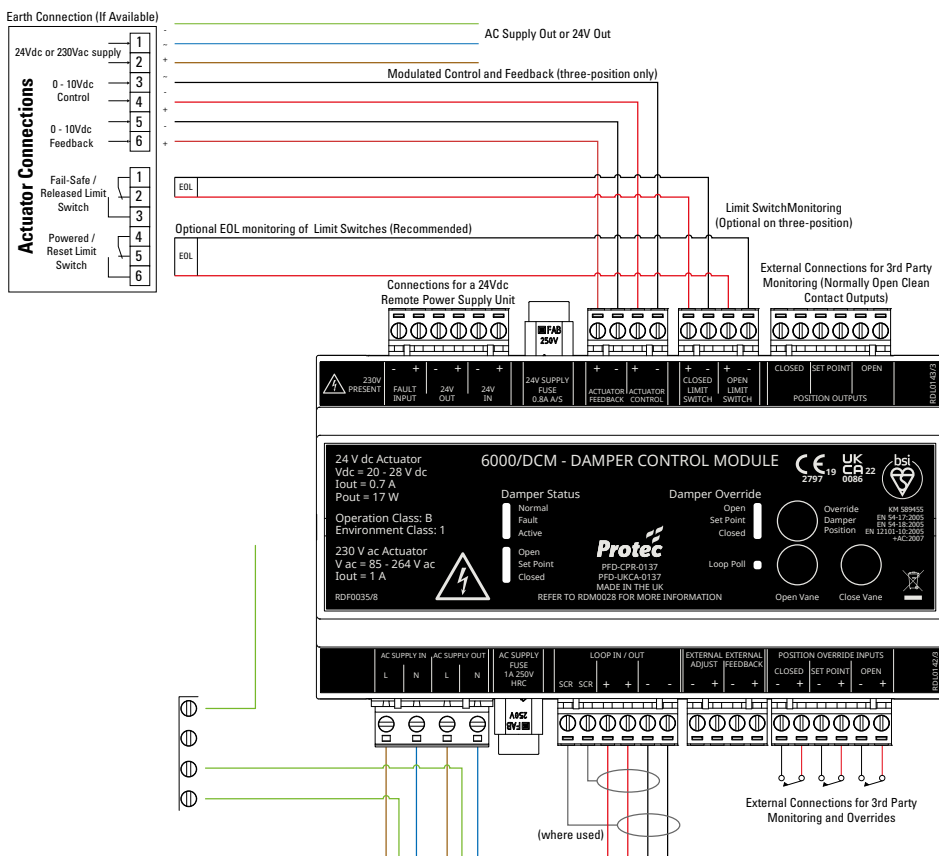
Environment	-10°C to 55°C (95% R.H. non condensing)
IP Rating	IP30
Loop Powered	Yes (uses 1 address)
Loop Load	0.7mA
Loop Voltage	16 - 28V
External Power Supply	21-28Vdc or 85-264Vac
230 Vac Actuator Supply	85 Vac – 264 Vac, Rated at 1A
24 Vac Actuator Supply	24 Vdc – 29 Vdc, Rated at 0.7A
Loop Short Circuit Isolator	Yes, approved to EN54 Part 17
Inputs	2 Monitored 'Open' and 'Closed' limit switches, actuator modulated feedback, 3 N/O override inputs, external modulated adjust
Outputs	Actuator modulated control, 3 N/O position outputs, external modulated feedback
Fault Delay	Adjustable between 60sec and 240sec in 10sec increments
Device Protocol	Algo-Tec™ 6000
Relevant Standard	EN54 Part 17 & 18

The 6000 Damper Control Module can be supplied from a 230 Vac or 24 Vdc input supply. A 230 Vac supply will allow the module to operate a 230 Vac actuator or a 24 V dc actuator using the internal regulator. A 24 Vdc input supply will allow operation of a 24 Vdc actuator with a power supply unit fault input supplied for external supply monitoring.

Loss of loop control at the Damper Control Module, would send the actuator to a selectable default position.

The Damper Control Module incorporates a fault delay feature that allows dampers to move between their instructed open and closed positions, within a selectable 60 seconds to 240 seconds timeout period.

Connection Diagram



Company Policy is one of continuous improvement, we reserve the right to change specification without prior notice

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