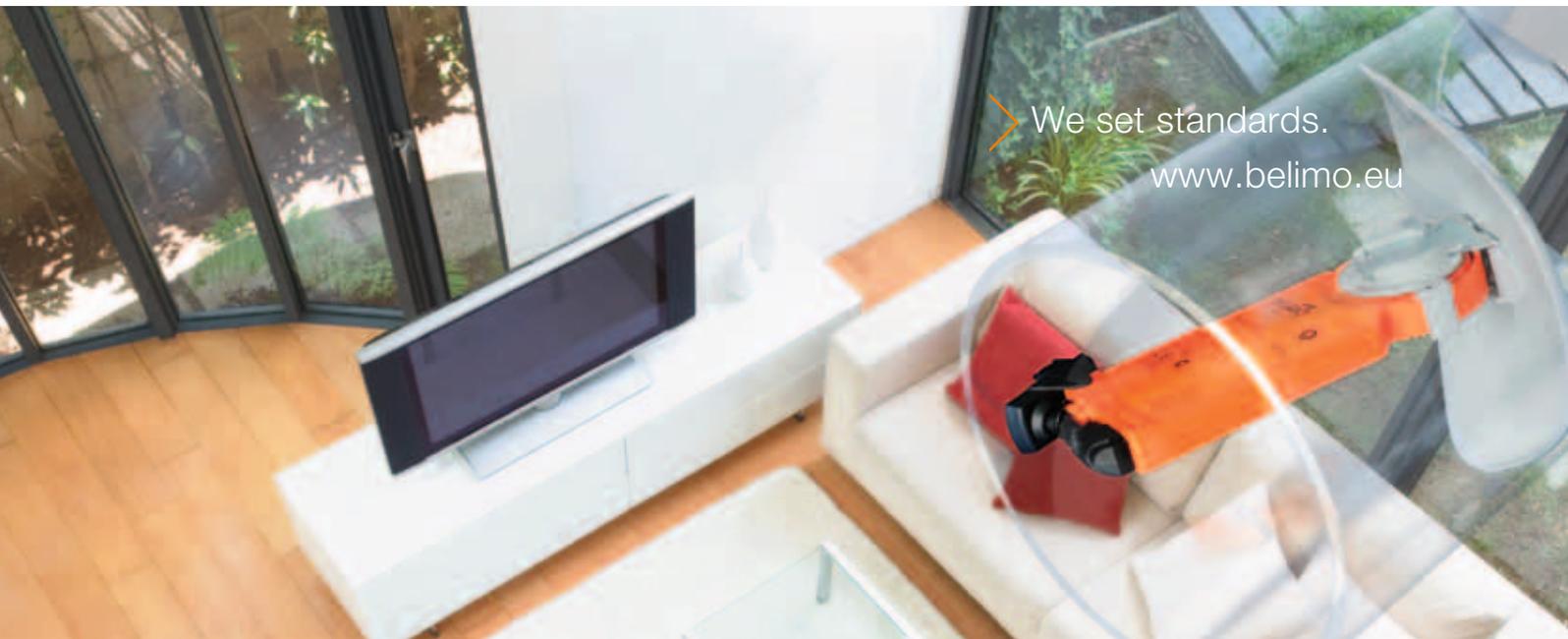


# CM..D actuator with damper blade. Discrete, quiet, space-saving.



> We set standards.

[www.belimo.eu](http://www.belimo.eu)

Innovative concept for high requirements and good design.

Degree of protection  
**IP54**

Controlled ventilation is increasingly the standard for both modern industrial construction and high-end residential property. It is even included on the list of basic furnishings. Air dampers from Belimo represent a perfect combination of design, quality and convenience: motorised with an internal CM..D compact actuator, they lend them-selves readily to space-saving integration in the ventilation network.

#### **Practical and inconspicuous**

The trend nowadays is towards stylish living. This represents a great challenge for architects and consulting engineers. Because no one wants to have utility installations in view, these are often installed in a separate room or wall cabinet. Belimo's innovative concept of internal damper motorisation, offers a better solution for combining the demands of convenience and design. The damper actuators take up no space outside of the ventilation system. Even the connection cable can be guided out of the pipe at a discrete location, which means that there is nothing standing in the way of an aesthetic solution.

#### **Functional and a long service life**

CM..D actuators and damper blades are supplied complete as an installation kit. The high-quality plastic of the damper blade possesses the best sliding properties, and will not suffer wear during operation, and will retain its shape. This guarantees safe operation for decades. The innovative damper closes tightly without the need for a rubber seal vulnerable to wear. Unpleasant odours are contained, unwanted air flow and energy losses are prevented throughout the entire service life.

**BELIMO**<sup>®</sup>

# CM..D actuator with damper blade. Best performance with ingenious design.



## Product range/technical data

	Actuator function/nominal voltage						Damper blade design					
	Torque Nm	Running time s/70°	Open-close / 3-point	Modulating 2...10 V	24 V	230 V	Damper tightness class in accordance with DIN EN 1751	Cable connection	Pipe diameter DN 100	Pipe diameter DN 125	Pipe diameter DN 150	Pipe diameter DN 160
CM24-L-100D	2	58	•		•		3	•	•			
CM24-L-125D	2	58	•		•		2	•		•		
CM24-L-150D	2	58	•		•		2	•			•	
CM24-L-160D	2	58	•		•		2	•				•
CM230-L-100D	2	58	•			•	3	•	•			
CM230-L-125D	2	58	•			•	2	•		•		
CM230-L-150D	2	58	•			•	2	•			•	
CM230-L-160D	2	58	•			•	2	•				•
CM24-SR-L-100D	2	58		•	•		3	•	•			
CM24-SR-L-125D	2	58		•	•		2	•		•		
CM24-SR-L-150D	2	58		•	•		2	•			•	
CM24-SR-L-160D	2	58		•	•		2	•				•

Note: Special versions and other cable lengths and running times upon request

### All types:

- Service temperature -30 to +50°C
- Current reduction in Standby or Stop mode
- Maintenance-free: damper blade with actuator
- Useable in systems up to a maximum of 1000 Pa
- Degree of protection: IP54
- Self-adjusting installation

Belimo worldwide: [www.belimo.com](http://www.belimo.com)



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support

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