
Reliable – even in high-emission environments.

Contaminated ambient air and occasional cleaning of an application with running water are no problem for the CM actuator. Following intensive testing, this actuator has now been categorised as IP66-protected. The technology, for which several patents have been filed, gets to work where other actuators simply can’t cope.

New standards
IP66 CM actuators from Belimo set new standards in every respect. Extremely compact, they can be easily installed in places too small for other actuators. These actuators are ideal for demanding applications in machines, systems, ventilation outlets and so on. The new universal mounting bracket allows for amazingly easy installation. Manual gear disengagement is possible simply by touching the magnet integrated in the removable position indicator. The IP66 protection category guarantees that these actuators will function reliably wherever ambient pollution impose tougher requirements.

More possibilities
CM actuators have a torque of 2 Nm and are available with the open-close, 3-point and modulating control types. The angle of rotation can be freely selected from 0° to 315° and can also be set to rotation without limits. This provides maximum flexibility and opens up new potential applications for damper manufacturers and service companies. The running times of the IP66 CM actuators can be adapted to particular applications ex works on request. Various cable lengths, form fits instead of a clamp and other customer-specific versions are also available.
IP66 CM damper actuator. Gets to work where others give up.

**Product range/technical data**

<table>
<thead>
<tr>
<th>Function/nominal voltage</th>
<th>Execution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque Nm</td>
<td>Running time s/90°</td>
</tr>
<tr>
<td>CM24G..-L / CM24G..-R</td>
<td>2</td>
</tr>
<tr>
<td>CM24G-SR..-L²V / CM24G-SR..-R²V</td>
<td>2</td>
</tr>
<tr>
<td>CM230G..-L / CM230G..-R</td>
<td>2</td>
</tr>
</tbody>
</table>

Note: The actuator must not be installed the wrong way round (rear as visible side). IP66 protection is only fully guaranteed if installed as described.

**All types:**
- Installation dimensions L/W/H: 158 mm/56 mm/16 mm (with position indicator 24 mm)
- Running time 90°: programmable ex works from 35...75 s
- Angle of rotation adjustable between 0°...315° (SR: 0°...95° = 2...10 V)
- Angle of rotation without limits: adjustable (without end stops)
- Gear disengagement: magnetic
- Newly developed universal mounting bracket for fast installation
- Customer versions: individual label available upon request
- Protection standard: IP66

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