



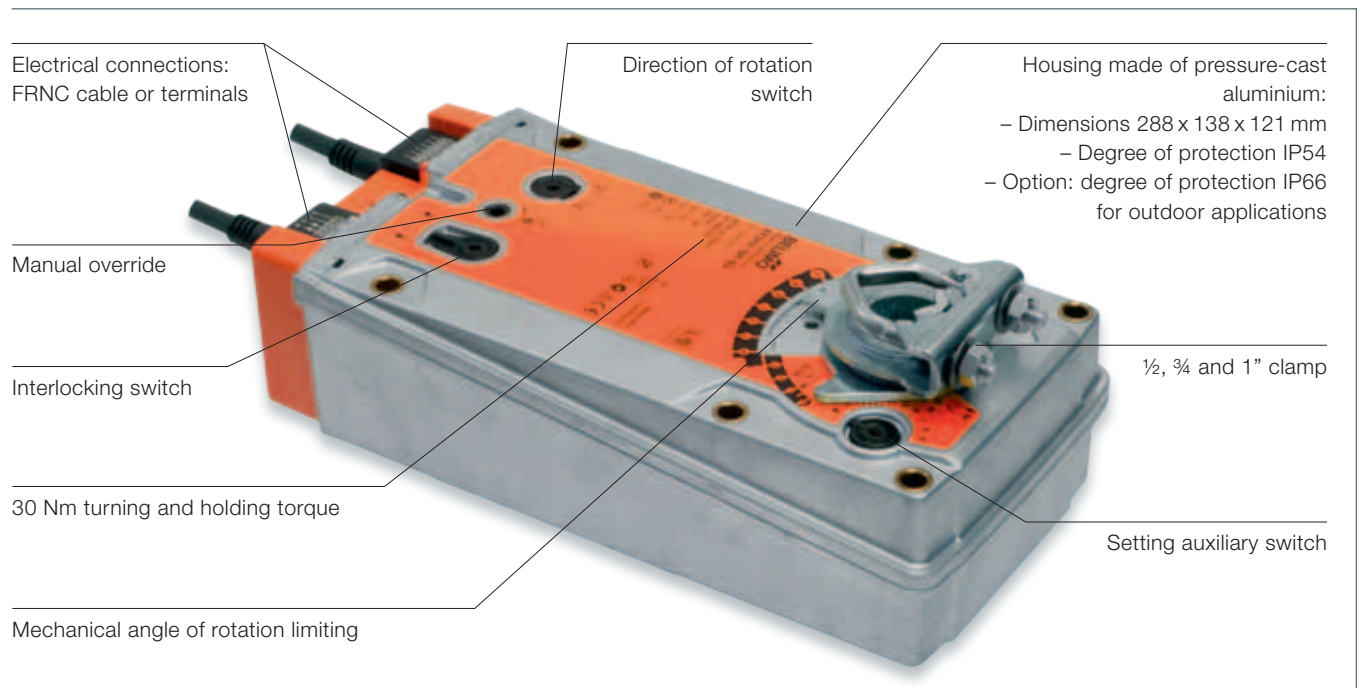
## The new spring-return actuator EF. The most powerful of its kind.



As an absolute novelty, Belimo now also offers spring-return actuators with a torque of 30 Nm. This makes the new EF the most powerful model in the product range of general spring-return actuators and rounds out the array upwards in all of its characteristics. Robust components of proven quality, embedded in pressure-cast aluminium shells, stand for strength, protection and reliability. Predestined for utilisation on large air dampers, the EF is thorough in the performance of its task, even under difficult conditions, thanks to such options as higher degrees of protection and integrated heating.

# The new spring-return actuators EF.

## Robust, stable, versatile.



Types	Running time		Electrical connection		Clamp	Angle of rotation limiting, mechanical	Selectable direction of rotation (left/right)	Degree of protection IP66	
	Motor	Spring	FRNC 1, 3, 5 m	Terminal connection				with heating	without heating
230 V, open-close	< 75 s/95°	≤ 20 s/95°	•	(***)	•	•	•		•
230 V, open-close (S2)	< 75 s/95°	≤ 20 s/95°	•	(***)	•	•	•	•	•
24 V, open-close	< 75 s/95°	≤ 20 s/95°	•	(***)	•	•	•		•
24 V, open-close (S2)	< 75 s/95°	≤ 20 s/95°	•	(***)	•	•	•	•	•
24 V, modulating 2...10 V	150 s*/95°	≤ 20 s/95°	•	(***)	•	•	•		•
24 V, modulating 2...10 V (S2)	150 s*/95°	≤ 20 s/95°	•	(***)	•	•	•	•	•
24 V, MF (3-point)	150 s**/95°	≤ 20 s/95°	•	(***)	•	•	•	•	•

\* Programmable only ex-works / 60...150 s

\*\* Control, operating range, position feedback, running time and further functions are parameterisable with Service Tool ZTH-GEN or PC-Tool MFT-P

(\*\*\*) Terminal connection possible only in combination with IP66

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

**BELIMO Automation AG**, Brunnenbachstrasse 1, CH-8340 Hinwil  
 Tel. +41 43 843 61 11, Fax +41 43 843 62 68, [info@belimo.ch](mailto:info@belimo.ch)