

A90 RWA



Actuator for swing opening Maximum angle 90°

PRODUCT DESCRIPTION

Electric actuators, models A90 and A90 RWA, with double-link articulated chain, contained in special aluminum casing, complete with accessories and special chain guide for 90-degree swing opening. Operation at 230V 50Hz or 24V operation. The actuator can be installed for both outward and inward swing opening. Available version for synchronization and simultaneous operation of two actuators installed on one window. The actuator or pair of actuators can also be combined with the M00 electro-lock, to ensure that the window is hermetically sealed. CE-marked device and RWA 24V version verified according to EN12101-2 for smoke and heat evacuation systems.



Available with accessories for inward opening application



Available with accessories for outward opening application



Available with accessories for use on free sash via scrolling wheel



TECHNICAL SPECIFICATIONS

	A90 RWA 24V	A90 230V
Power voltage	24V d.c	230V ~ 50Hz
Max. initial force in thrust	400 N	400 N
Max. final force in traction	400 N	400 N
Maximum opening angle	90°	90°
Idle translation speed	13.3 mm/s	13.3 mm/s
Opening time	32 sec	32 sec
Absorbed current in opening	0.3 A	60 mA
Absorbed current in closing	0.8 A	130 mA
Service type	S2 of 4 min	S2 of 4 min
Operating temperature	-5°C + 50°C	-5°C + 50°C
Protection Class	IP 30	IP 30
Synchronous operation of 2 actuators on the same window	YES	YES
Parallel connection option	YES	YES
Overlap from 0 to 50 mm with automatic learning	YES	YES
Dimensions	673 x 43 x 93 mm	673 x 43 x 93 mm

A90 Actuator for swing opening linked to the sash

3E46#	A90 actuator 230V inward 90 degrees swing opening
3E46#	A90 actuator 230V outward 90 degrees swing opening
3E47#	A90 RWA actuator 24V inward 90 degrees swing opening
3E47#	A90 RWA actuator 24V outward 90 degrees swing opening

Note: Version for synchronized installation of 2 actuators on the same window available upon request.

A90 Actuator for swing opening free from the sash (via scrolling wheel)

3E46#	A90 actuator 230V inward 90 degrees swing opening
3E46#	A90 actuator 230V outward 90 degrees swing opening
3E47#	A90 RWA actuator 24V inward 90 degrees swing opening
3E47#	A90 RWA actuator 24V outward 90 degrees swing opening

Accessories and spare parts

3E4601	Sash bracket for inward opening
3E4602	Sash bracket for outward opening
3E4603	Actuator brackets kit for inward opening
3E4604	Actuator brackets kit for outward opening
3E4605	Actuator brackets kit for ceiling mounting

