

rotork®

Controls

With over fifty years experience of long-term installations in all environments, Rotork has built up an enviable reputation as the supplier of equipment which is both well developed and durable.

ROM actuators provide quiet and reliable operation for all kinds of small ball valves and butterfly valves, as well as dampers and ventilation louvres.

With self-locking as standard and manual override options together with a wide range of voltages the ROM is an ideal solution for simple specification actuation for small valves.

The ROM range of actuators is enhanced with the addition of the ROMpak actuator. The ROMpak has a self contained control package with local controls, status indication relays, opto-isolators and support for Rotork control options such as Folomatic, Pakscan and other bus systems.

Configuration of the actuator, such as direction to close, can be set via internal DIL switch settings.

Key Features:

- Isolating/Regulating duty
- Small, Compact & Lightweight
- Manual override
- Externally adjustable mechanical stops
- Local controls
- Phase rotation correction
- IP68 (7 m / 72 hr)
- 12/24 VDC, 110/220 VAC single-phase and 220/380/440 VAC three-phase, 50 Hz and 60 Hz
- Position indication via local manual indicator and LED's

Options:

- Bus communication including: Pakscan, Profibus®, Modbus® and Foundation Fieldbus®
- CPT & Folomatic



ROMpak Range

Small Quarter-Turn Electric Actuators



Redefining Flow Control

ROMpak-A



ROMpak-1



ROMpak-2/3



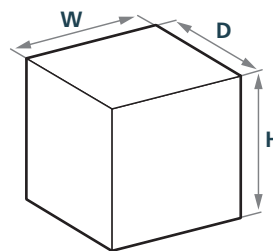
ROMpak-4/5/6



Single-Phase Performance Data :

MODEL	TORQUE (Nm)	SPEED (sec/90°)		WEIGHT (kg)	MOUNTING	W (mm)	D (mm)	H (mm)
		50 Hz	60 Hz					
ROMpak-A	50	22	19	4.7	F05/F07	215	225.5	194
ROMpak-1	35	15	13	4	F03/F05	215	225.5	161
ROMpak-2	90	17	15	13.1	F07	444	245	252
ROMpak-3	150	28	24	13.1	F07	444	245	252
ROMpak-4	400	20	17	27.1	F10	497 ¹ /541 ²	273	356
ROMpak-5	500	26	22	27.1	F10	497 ¹ /541 ²	273	356
ROMpak-6	650	33	28	27.1	F10	497 ¹ /541 ²	273	356

Note 1: Without torque limit switches.
Note 2: With torque limit switches



Performance data based on a single-phase 50Hz supply. For more information on the three-phase and DC ROM and ROMpak range, see PUB008-001.

A full listing of our worldwide sales and service network is available on our website.

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