

Serie PO

Hidraulic operator for swinging leafs at
230Vac



The hidraulic operator PO is designed to automate swinging doors and gates. Sturdy and of high quality distinguish it self for a low profile design. It can be furnish in the versions: Reversible or with lock of the leaf in closing or in closing and opening.

The unlock system, of easy usage, guarantees the opening of the leaf also in lack of current.

Optionally it can have also an hidraulic slowing down in closing.

The hydraulic operator is protect from overheatings by a thermal sonde.



Serie PO



Main characteristics

- Carter completely in aluminum
- Optional Hydraulic slowing down in closing
- Compact design and maximum sturdiness
- Anti crushing safety by valves
- Comfortable unlock system
- Protection Grade IP55

Versions

PO 270 R	Reversible actuators, useful run 270mm
PO 270 BC	Actuator with block in closing, useful run 270mm
PO 270 BAC	Actuator with block in closing and opening, useful run 270mm
PO 450 R	Reversible actuators, useful run 450mm
PO 450 BC	Actuator with block in closing, useful run 450mm
PO 450 BAC	Actuator with block in closing and opening, useful run 450mm

Accessories

PO SER1	Release lock for pistons with block
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Technical characteristic

Feed	230Vac 50-60Hz
Absorbed current	1A (series 270) - 1,9A (series 450)
Motor power	250W (series 270) - 350W (series 450)
Motor velocity	1400 g/m
Thermal protection	120 °C
Useful run	270mm (series 270) 450mm (series 450)
Linear velocity	1cm/s (series 270) 1,5cm/s (series 450)
Pump power	1L/m (serie 270) 1,5L/m (serie 450)
Max force	0-588 daN (series 270) 0-450 daN (series450)
Working temperature	-20 +60 °C
Protection grade	-IP 55

