

P7 - P4,5

HYDRAULIC OPERATOR FOR SWING GATES



Opens the future



**UL 325
COMPLIANT**

• **A MODEL FOR EVERY NEED.**

→ Two versions available, one for gates with leaves up to 15' (4.5 m) and one for leaves up to 23' (7 m).

• **SMART TECHNOLOGY.**

→ Adjustable slowdown when closing.
→ Customized release key.

• **SAFE USE.**

→ Crushing prevention guaranteed by two adjustable bypass valves.

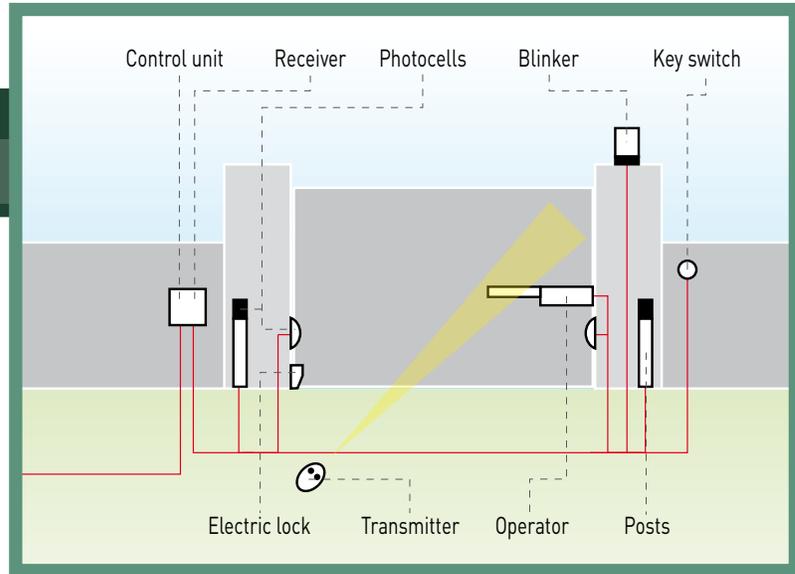
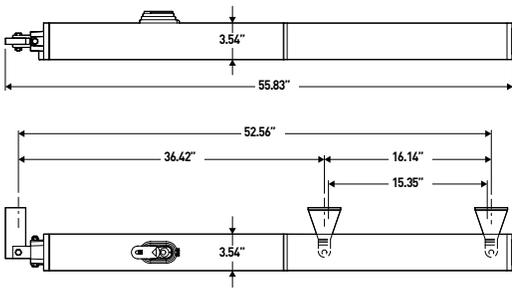
REFERENCE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P935061 00003	P4,5 UL/CSA	120 V	up to 1100 lb (~500 kg)	up to 15' (4.5 m)
P935060 00003	P7 UL/CSA	120 V	up to 1100 lb (~500 kg)	up to 23' (7 m)

TECHNICAL FEATURES

	P4,5	P7
CONTROL PANEL	RIGEL 4 UL/CSA (suggested)	RIGEL 4 UL/CSA (suggested)
REVERSIBLE/IRREVERSIBLE OPERATOR	reversible	reversible
POWER SUPPLY	120 V, 60 Hz single-phase	120 V, 60 Hz single-phase
ABSORBED POWER	0,33 hp (250 W)	0,33 hp (250 W)
THERMAL PROTECTION	integrated	integrated
ROD WORKING STROKE	15.35" (390 mm)	15.35" (390 mm)
ROD SPEED	0,55 ips (14 mm/s)	0,33 ips (8,3 mm/s)
OPENING TIME	30 s	45 s
CLOSING TIME	28 s + slowdown	42 s + slowdown
SLOWDOWN	hydraulic on closing	hydraulic on closing
IMPACT REACTION	hydraulic clutch	hydraulic clutch
LOCK	electric lock	electric lock
MANUAL RELEASE	reversible + release knob	reversible + release knob
OPERATING CYCLE	intensive use	intensive use
ENVIRONMENTAL CONDITIONS	da 14°F (-10°C) a 140°F (+60°C)	da 14°F (-10°C) a 140°F (+60°C)
DEGREE OF PROTECTION	IP55	IP55
OPERATOR WEIGHT	122,5 N (~12,25 kg)	122,5 N (~12,25 kg)
DIMENSIONS	see drawing next page	see drawing next page



DIMENSIONS



D113693 00001 RIGEL 5 120 V

- Control panel for one or two single-phase 120 V operators up to 0.8 hp (600 W) each.
- Easy programming

and diagnosis through LCD display. • Torque and brakesetting. • 2, 3 and 4 steps logic with timer to close and hold-to-run control. • Adjustable delay on opening and on closing. • Quick wiring through plug-in terminal strips. • Built-in rolling code receiver and plug-in connector for second receiver.



D113236 00003 RIGEL 4 UL/CSA

- Control panel for one or two single phase 120V operators up to 0.5 hp (375 W) each. • This control panel requires the torque

setting to be on the operators. • 2 and 4 steps logic with timer to close and hold-to-run control. • Adjustable delay on opening and on closing. • Self-diagnosis through LED. • Quick wiring through plug-in terminal strips. • Plug-in connector for receiver. UL/CSA approved.

NEW 2008



KERIG5C002U

Pre-wired 16" x 18" (40 x 45 cm) enclosure box with RIGEL 5 120V control board. Features: 2 loop detector sockets (1 free exit, 1 safety), 1 test button, easy connection for motors and accessories, 2 120V power outlets, surge arrester lightning protection, individual circuit breakers for control board and power outlets. NEMA 4x rated.

NEW 2008



KERIG4C002U

Pre-wired 16" x 18" (40 x 45 cm) enclosure box with RIGEL 4 UL/CSA control board. Features: 2 loop detector sockets (1 free exit,

1 safety), 1 test button, easy connection for motors and accessories, 2 120V power outlets, surge arrester lightning protection, individual circuit breakers for control board and power outlets. NEMA 4x rated.



D113050/110 - SPL 120 V

Pre-heating board for 1 or 2 LUX, SUB, P4,5-P7 and E5 operators. Can be fitted inside control panels RIGEL 4 UL/CSA, ALCOR UL/CSA.



P123001 00004 - EBP 120
120 Vac gravity electric lock.



P123001 00019 EBP 24 120/24 V

120/24 Vac gravity electric lock.



D111704 - SSR5

Traffic light and preheating board for RIGEL 5 control panel.



D121017 - ECB SX

Left-hand horizontal electric lock. Also available in right-hand and vertical versions.



D111501 - ME 120 V

120 V electric lock interface for ECB lock for ARIES UL and ALCOR UL boards.



I101615

IDROLUX WINTER
Hydraulic oil for low temperatures, 2 lt can. Always fill up with oil of the same colour.