



Opens the future

SUB

HYDRAULIC OPERATOR FOR SWING GATES



**UL 325
COMPLIANT**

• **A MODEL FOR EVERY NEED.**

→ Two versions available, for 125° and 180° opening angles.

• **SAFE USE.**

→ Crushing protection guaranteed by two adjustable bypass valves.

• **SIMPLER INSTALLATION.**

→ Maintenance is carried out without any need to raise or disassemble the gate.

→ The special foundation case makes it possible to remove the operator without taking off the gate leaf.

REFERENCE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P930012 00007	SUB R UL/CSA DX	120 V	up to 1750 lb (~800 kg)	up to 11'6" (3.5 m)
P930012 00008	SUB R UL/CSA SX	120 V	up to 1750 lb (~800 kg)	up to 11'6" (3.5 m)
P930010 00007	SUB G UL/CSA DX	120 V	up to 1750 lb (~800 kg)	up to 11'6" (3.5 m)
P930010 00008	SUB G UL/CSA SX	120 V	up to 1750 lb (~800 kg)	up to 11'6" (3.5 m)

DX = Motor on right hand side of driveway from inside the property.

SX = Motor on left hand side of driveway from inside the property.

TECHNICAL FEATURES

	SUB R UL/CSA	SUB R UL/CSA
CONTROL PANEL	RIGEL 4 UL/CSA (suggested)	RIGEL 4 UL/CSA (suggested)
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible	irreversible
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
OPENING ANGLE	125°	180°
OPENING OR CLOSING TIME	14 s	33 s
SLOWDOWN	opening/closing	-
IMPACT REACTION	hydraulic clutch	hydraulic clutch
LOCK	hydraulic opening/closing	hydraulic opening/closing
MANUAL RELEASE	release key	release key
OPERATING CYCLE	intensive use	intensive use
ENVIRONMENTAL CONDITIONS	from 14°F (-10°C) to 140°F (+60°C)	from 14°F (-10°C) to 140°F (+60°C)
DEGREE OF PROTECTION	IP67	IP67
OPERATOR WEIGHT	48 lb (~22 kg)	53 lb (~24 kg)
DIMENSIONS	see drawing next page	see drawing next page

ACCESSORIES



**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. • 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.

