

# JOINT

ELECTROMECHANICAL OPERATOR FOR SWING GATES



Opens the future



**UL 325  
COMPLIANT**



• **SMART TECHNOLOGY**

→ The large anti-shearing arms allow installation on columns with angles up to 125°.

• **SAFE USE**

→ Quick and easy manual release.

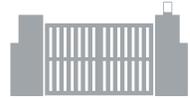
→ Adjustable limit switches.

REFERENCE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
P935041 00003	JOINT UL/CSA	120 V	up to 550 lb (250 kg)	up to 10' (3 m)

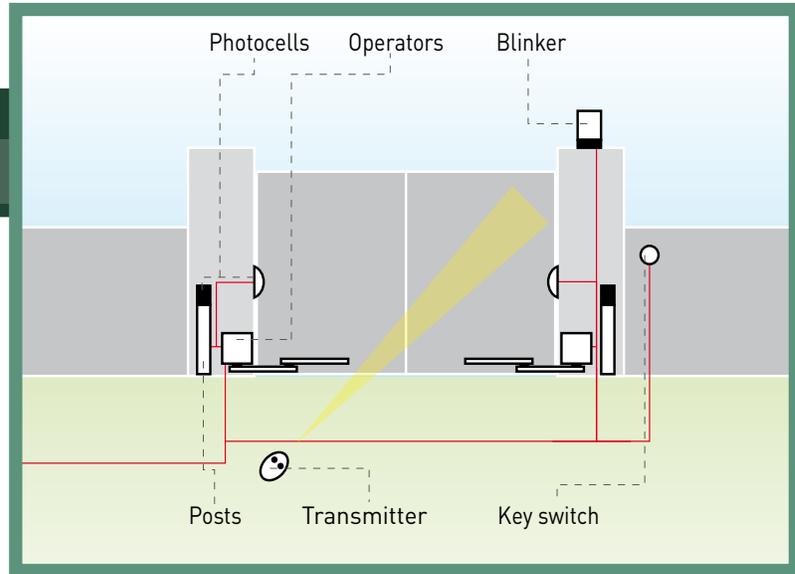
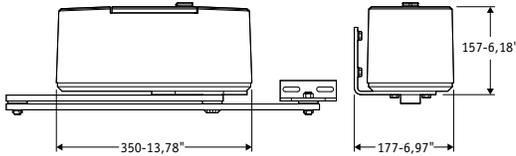
## TECHNICAL FEATURES

### JOINT

CONTROL PANEL	ARIES UL/CSA
REVERSIBLE/IRREVERSIBLE OPERATOR	irreversible
POWER SUPPLY	120 V 60 Hz single-phase
ABSORBED POWER	0.4 hp (300 W)
THERMAL PROTECTION	integrated
OPENING AND CLOSING TIME	15 s
IMPACT REACTION	torque limiter integrated in the control panel
LOCK	mechanical opening/closing
MANUAL RELEASE	lockable door and release knob
OPERATING CYCLE	intensive use
ENVIRONMENTAL CONDITIONS	from 5°F (-15°C) to 140°F (60°C)
DEGREE OF PROTECTION	IP44
OPERATOR WEIGHT	35 lb (~16 kg)
DIMENSIONS	see drawing next page



**DIMENSIONS**



**ACCESSORIES**



**D113198 00001  
ARIES UL/CSA**

• Control panel for one or two single phase operators up to 0.4 hp (300 W) each. • 2 and 4

steps logic, adjustable timer to close and rapid closing. • Second motor closing delay adjustable. • Programming through dip-switches and trimmers. • Quick wiring through plug-in terminal strips. • Plug-in connector for receiver. • Torque adjustment by voltage selection on the transformer. • UL/CSA approved.



**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.



**N574005 - SIBOX**

Empty safe for external release and control push-button panel. Dimensions: 7'x5'x3' 1/2.



**N733036 - MOX**

External release mechanism for Sibox



**P123001 00004  
EBP 120**

120 Vac gravity electric lock.



**P123001 00019  
EBP 24 120/24 V**

120/24 Vac gravity electric lock.



**D111501 - ME 120 V**

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



**D121017 - ECB SX**

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