

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)

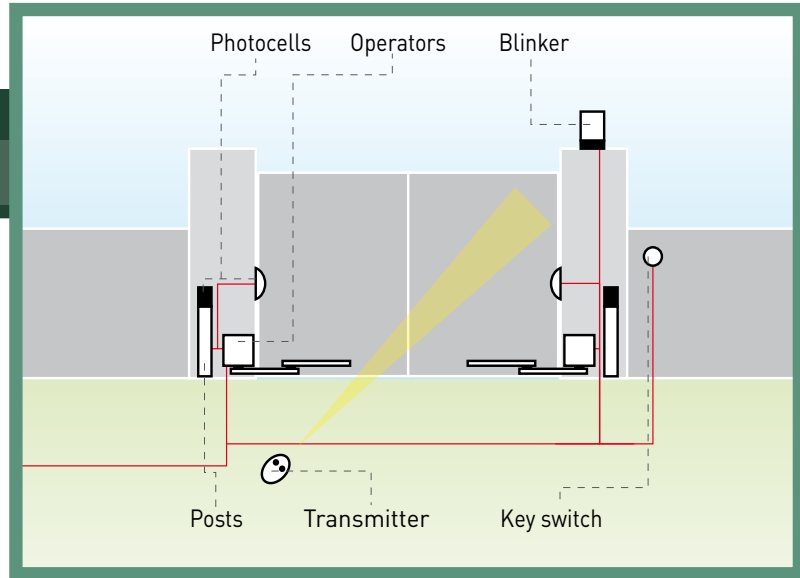
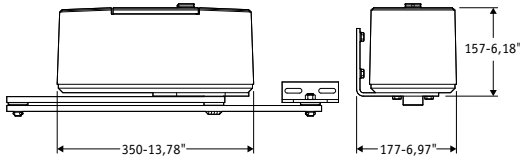
TECHNICAL FEATURES

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.

For system composition and installation refer to the regulations in force in the country where the system is being installed. The indicated data are not binding. BFT reserves the right to make modifications without prior notice.