

SWINGING DOORS SW19 & SW10

ARCHITECTS AND BUILDING OWNERS ALL
 AGREE THEY NEED TO FIND WAYS TO :

- ELIMINATE FRIVOLOUS LAWSUITS
- GUARANTEE SUSTAINABILITY
- HIRE A DEPENDABLE NETWORK OF DOOR PROFESSIONALS
- UNCOVER HIDDEN COSTS
- GATHER MORE BUSINESS INTELLIGENCE LIKE
 STORE TRAFFIC OR BUILDING MAINTENANCE COST
- PROVIDE A SECURE AND MONITORED FACILITY
- COMPLY WITH THE LATEST BUILDING CODES UL / CUL,
 AND ACCESSIBILITY GUIDELINES MANDATED BY THE LAW

THEY REALIZE A DOOR IS NOT...
 "JUST A DOOR" BUT :

- A POINT OF ENTRY/EXIT
- A STRATEGIC AREA FULL OF PROMISING DATA
- AN AREA WHERE ALL TRAFFIC CONVERGES
- A SPACE WHERE YOU CAN CAPTURE ALL IMAGES



■ POWDER COATED STEEL END CAPS

THE **ALL IN ONE ENTRANCE SOLUTION**

- NON-HANDED
- SELF-TUNING, SELF-LEARNING
- EXTREMELY SILENT
- COMPLIES WITH ANSI A156.19 & A156.10
- UL - CERTIFIED FOR USE AS FIRE DOOR OPERATORS
 (3 HOUR RATING)
- COMPLIES WITH ALL US AND CANADIAN ADA REQUIREMENTS
- REVERSE ON OBSTRUCTION
- CHOICE OF SPRING OR POWER CLOSE

■ SW19

LOW ENERGY



- MIN 5 SEC FROM CLOSE TO OPEN
- STAY OPEN FOR 5 SEC - UP TO 30 SEC
- FORCE: 15 lbs - (6.8 kg)
- PUSH OR PULL (IN DOOR OUT SWING)
- ACTIVATION: KNOWING ACT (PUSH PLATES)
- DOOR MONTED SAFETY DEVICE: OPTIONAL
 (TORPEDO - ONE)

■ SW10

FULL ENERGY



- MIN 1.5 SEC FROM CLOSE TO OPEN
- STAY OPEN 1.5 SEC - UP TO 30 SEC
- PUSH OR PULL (ARM APPLICATION)
- ACTIVATION: MOTION DETECTOR
- SAFETY DEVICE: DOOR-MOUNTED SENSOR
 OR OVERHEAD PRESENCE SENSOR



PRODUCTS DESCRIPTION & SPECIFICATIONS

TUCKER'S SW10 & SW19 offers state-of-the-art micro-processed controllers with electro-mechanical drives. The unique slim-line design offers non-handed operation, full mechanical stops, and numerous interface options for sensors, push-plates, fire alarms and electric locks. The unit includes on-board diagnostics to simplify troubleshooting when needed. Both units can be configured for a surface mounted (push or pull), application. The Tucker Advanced Programmer (TAP) is provided as an option to access additional programming features.

SINGLE WIDTH (SINGLE-W) = 39" / 45" / 47" / 51" - 990 mm / 1143 mm / 1194 mm / 1295 mm

DOUBLE WIDTH (DOUBLE-W) = 75" / 87" / 91" / 99" - 1905 mm / 2210 mm / 2311 mm / 2514 mm



PUSH ARM



MAX REVEAL: 9 3/4" - 247 mm

SLIDE ARM



ARM LENGTH: 17" - 432 mm
MAX REVEAL: 0" - 0 mm

0 25/32" 1 3/8" 1 31/32" 3 5/32"
20 mm 35 mm 50 mm 80 mm



+ ARM EXTENSION

ADDITIONAL PRODUCTS

MOTION AND PRESENCE DETECTORS

THE BAT



THE LZR



THE TORPEDO-ONE



TAP



TAP LITE



TAP CONTROLLER FUNCTIONS KEYBOARD/PROGRAMMING DISPLAY

Conformance and Compliance: UL325
UL10C
CAN/ULC 104

NFPA 252
ANSI/BHMA 156.10, 156.19



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SPECIFICATIONS

MECHANICAL SPECIFICATIONS

Power Supply	115 VAC (+6%, -10%) 60 Hz
Power Consumption	100W
Current Consumption	1A
Motor	24 VDC Permanent Magnet
Header Dimensions	4 1/8" x 4 3/4" - 105 mm x 120 mm (H x D)
Fused Protection	3.5A Fuse (F1 located on I/O Board)
Weight	22 lbs - 10 kg Per Operator Assembly
Ambient Operating Temperature	-4 to 131 F (-20° C to +55° C)
Ingress Protection	NEMA 3R (IP23) (protection from spray water up to 60 vertical - ie. Rainstorm)
Maximum Door Weight	
PUSH ARM:	PULL ARM:
Door 36": 438 lbs - 914 mm : 199 kg	342 lbs - 155 kg
Door 42": 328 lbs - 1067 mm : 149 kg	256 lbs - 116 kg
Door 44": 299 lbs - 1117 mm : 135 kg	234 lbs - 106 kg
Door 48": 254 lbs - 1219 mm : 115 kg	198 lbs - 90 kg
24 VDC Accessories Power Supply	24 VDC / 500 mA max.
24 VDC Electric Lock Power Supply	24 VDC / 500 mA max.
Adjustable Speeds & Timers	Opening Speed Closing Speed Hold Open Time
Standard Selector Switch Functions	Automatic Hold Open Manual (Off)
Standard Control Outputs	Malfunction Alarm Signal Electric Lock Power Supply 24 VDC Accessories Power Supply Door Status
Standard Control Inputs	Interior Activation Exterior Activation Emergency Shutdown Alarm Output "Stop" Safety Device (door - mounted) Safety Device Input
Quick Disconnects	TAP-Controller (optional)
Color Options	Clear (standard) Bronze (standard) Painted (RAL # Required)

Note

Technical details and recommendations on our products are based upon experience and represent guidelines for the user. Details in brochures and specifications sheets do not guarantee any special product features, apart from those we confirmed in individual cases. We reserve the right to make changes as the result of technical developments.