DISTRIBUTER OF TUCKER
AUTO-MATION DOOR PRODUCTS

POWER PEDESTRIAN SWINGING DOORS

# SW19.10 & SW10.10

## FEATURES

### 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

- ALUMINUM **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

### SW19.10 — LOW ENERGY

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

### SW10.10 — FULL ENERGY

- MIN 1.5 SEC FROM CLOSE TO OPEN
- STAY OPEN 1.5 SEC
- FORCE: 30 lbs - 13.6 kg
- PUSH OR PULL (ARM APPLICATION)
- ACTIVATION: MOTION DETECTOR OR KNOWING ACT
- SAFETY DEVICE: DOOR-MOUNTED SENSOR OR OVERHEAD PRESENCE SENSOR

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## PRODUCT DESCRIPTION & SPECIFICATIONS

International Door Closers 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-W = 39"/ 45" / 47" / 51" - DOUBLE-W = 75"/ 87" / 91" / 99"**

### ADDITIONAL PRODUCTS

- MOTION AND PRESENCE DETECTORS

### OPTIONAL SOLUTIONS

- EMBEDDED CAMERA INSIDE DOOR HEADER
- HIGH RESOLUTION 5 MEGA PIXEL CAMERA WITH NO "DEAD SPOTS"
- 180° WALL MOUNT OR 360° CEILING MOUNT (FRONT FACE OR BELOW HEADER)

- IP THERMAL IMAGING CAMERA - DUAL VIEW **PEOPLE COUNTING SYSTEM**
- CHOICE OF OVERHEAD OR HORIZONTAL SENSORS
- WIRED OR WIRELESS
- FREE DOWNLOADABLE SOFTWARE (VISICOUNT)
- FULL SUITE OF BUSINESS INTELLIGENCE REPORTS GENERATED THROUGH VISICOUNT

HARDWARE · STOREFRONT · GATES
International® door closers inc
Since 1968
SECURITY · ACCESS CONTROL · PARKING

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### MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Power Supply | 115 VAC (+6%, -10%) 60 Hz |
| Power Consumption | 100W |
| Current Consumption | 1A |
| Motor | 24 VDC Permanent Magnet |
| Header Dimensions | 4 1/2" x 4 7/8" (H x D) |
| Fused Protection | 3.5A Fuse (F1 located on I/O Board) |
| Weight | 22 lbs 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<br>36" Door: 438 lbs / 342 lbs<br>42" Door: 328 lbs / 256 lbs<br>44" Door: 299 lbs / 234 lbs<br>48" Door: 254 lbs / 198 lbs |
| 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<br>Closing Speed<br>Hold Open Time |
| Standard Selector Switch Functions | Automatic<br>Hold Open<br>Manual (Off) |
| Standard Control Outputs | Malfunction Alarm Signal<br>Electric Lock Power Supply<br>24 VDC Accessories Power Supply<br>Door Status |
| Standard Control Inputs | Interior Activation<br>Exterior Activation<br>Emergency Shutdown<br>Alarm Output<br>"Stop" Safety Device (door - mounted)<br>Safety Device Input |
| Quick Disconnects | TAP-Controller (optional) |
| Color Options | Clear (standard)<br>Bronze (standard)<br>Painted (RAL # Required) |
| Conformance and Compliance | UL325<br>UL10C<br>CAN/ULC 104<br>NFPA 252<br>ANSI/BHMA 156.10, 156.19 |

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