

# mSwing

## Swing doors

- As single or double doors for visitor entrances, passage with baggage, transport routes and wheelchair-friendly access
- For unobstructed escape routes in emergencies
- Ideally complements the mTripod access control system
- Compact accommodation of drive and control systems in the centre column
- Low impact forces for maximum personal safety
- Freely turning on power outages
- Designed for 10 million opening and closing cycles



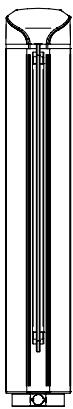
Technical data	mSwing
Application	Indoor and outdoor
Passage width	Standard: 1000 mm Wide Lane: 1200 mm (more on request)
Barrier element height	Standard: 994 mm (more on request)
Opening/closing time	2,0–5,5 s, depending on barrier element dimensions
Opening angle	Adjustable from 0 – +/-105°
Drive technology	MHTM™
Control system	MGC
Voltage	100–240 V AC, 50/60 Hz
Power consumption	Maximum 45 W
Duty cycle	100%
Housing material	Aluminium
Housing height	1092 mm
Housing diameter	Maximum 183 mm
Enclosure rating	IP 54
Weight	About 40 kg (without blocking element)
Temperature range	-30 to +55 °C

Features	
Direction of passage	Uni- or bi-directional
Emergency release	Can be parameterised: fixed position or freely turning
Control system inputs and outputs	8 digital inputs, 4 digital outputs, and 6 relay outputs
Configuration	Via USB interface from external

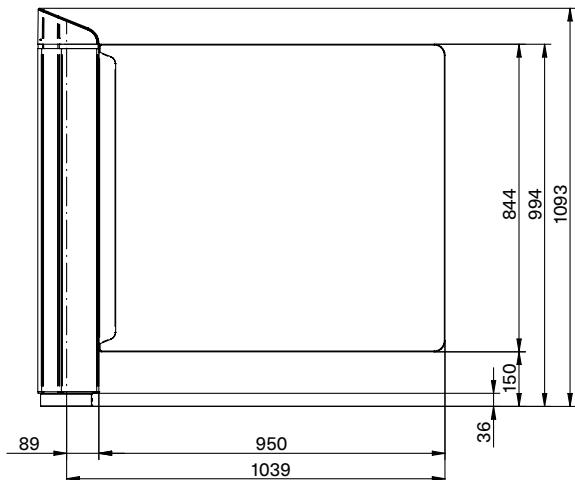
Standard colours	
White aluminium (similar to RAL 9006)	Jet black (similar to RAL 9005)

Potential applications				

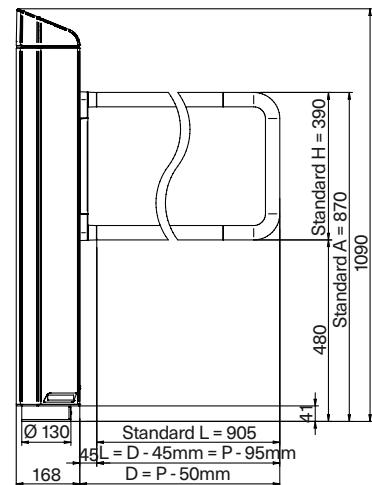
mSwing – side view



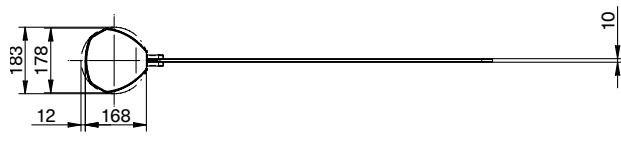
mSwing – front view



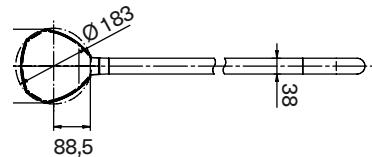
mSwing with U bar – front view



mSwing – top view



mSwing mit Flügel von oben



Line configuration with mTripod and mSwing as double swing gate

