

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

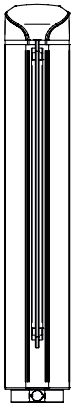
White aluminium
(similar to RAL 9006)

Jet black
(similar to RAL 9005)

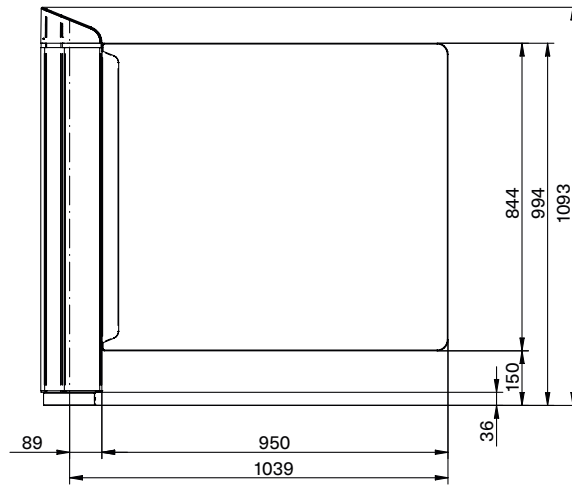
Potential applications



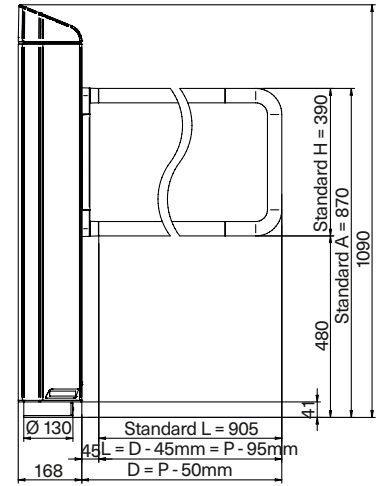
mSwing – side view



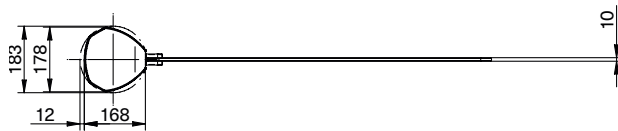
mSwing – front view



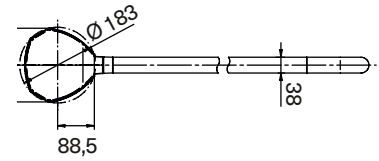
mSwing with U bar – front view



mSwing – top view



mSwing mit Flügel von oben



Line configuration with mTripod and mSwing as double swing gate

