

FTS-M03

Full height turnstile with integrated swing door for ADA compliance

Standard units	FTS-M03
Construction column diameter	44-1/2" (1130 mm)
Portal width	76-3/8" (1940 mm)
Total height	89-3/8" (2270 mm)
with optional canopy D1	94-1/16" (2390 mm)
with optional canopy D2	95-1/4" (2420 mm)
with optional canopy D3	95-1/4" (2420 mm)
Passage height	81-1/8" (2060 mm)
Passage width	22-1/16" (560 mm)
Portal and housing	Steel
Lockable maintenance opening	Aluminum
Rotating unit with tubular column, Ø3-1/2" (Ø89 mm)	180° each with 11 straight crossbars Ø1-9/16" (Ø40 mm), made of glossy AISI 304 stainless steel with black plastic cover caps.
Barrier element	Integrated swing door with 10 straight horizontal steel crossbars Ø1-5/8" (Ø42 mm), and continuous frame with steel columns. Equipped with knob on both sides and latch bolt lock (prepared for on-site profile cylinder).
Additional feature	Integrated door that can be opened when required.
Finish	Rotating unit made of glossy stainless steel, hot-dip galvanized steel elements, aluminum elements in RAL 9006 (White Aluminum).
Rotor	2-blade rotor
Function (see Function note)	Mechanical (Manual) Power assist The rotating unit turns automatically 90° in passage direction when the door is opened.
Electrical equipment	Control system integrated in the unit.
Power supply	100 – 240 VAC, 50/60 Hz, 253 VA.
Standby power consumption	10 VA.
Installation	Finish floor Sub-floor Sleeve foundation
Protection classes	Housing IP33, components conducting supply voltage IP43.

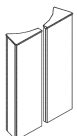


Function

- Manual—Mechanical operation, free in one direction/opposite direction blocked.
- Power assist—Power-assisted motion; servo-positioning drive/electronically controlled in both directions (behavior in event of power failure can be selected for each direction: free or blocked).

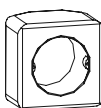
Optional components

Housing



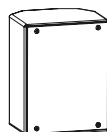
Housing with lockable front panel made of silver anodized aluminum, plastic-coated according to RAL or glossy stainless steel

Console 1



Plastic in color of unit or in RAL 9006
W: 3-11/16" (94 mm)
H: 3-11/16" (94 mm)
D: 2-9/16" (65 mm)

Console 2



Aluminum in color of unit or in RAL 9006
W: 5-1/2" (140 mm)
H: 7-1/16" (180 mm)
D: 4-5/16" (110 mm)

Console 3



Aluminum in color of unit or in RAL 9006
W: 5-1/2" (140 mm)
H: 14-3/8" (365 mm)
D: 4-5/16" (110 mm)

Subject to change without notice



Entrance systems

FTS-M03

Installation drawings

