

Half Height Door

ประตูบานเลื่อนอัตโนมัติ



www.turnstilecenter.com



Line : @dgate



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@DgateTurnStile

Nature Environment

Temperature:	0 °C ~ 45 °C
Humidity:	≤95%
Seismic Intensity:	7
Typhoon level:	12

Working Condition

Equipment room temperature 0~ 30 °C	
Humidity:	≤65%

Working frequency

20hours per day, open/close time: 120seconds, 365days per year	
1) Door leaf max deforming value less than 15mm 2) Loading conditioners	
Typhoon level:	12
Fatigue stress:	±1500N/m ² (500000 times per year)
Crowd load:	1500N/m (force at height 1.125m , the door has no permanent deformation
Impulse load:	2800N (force area 100x100mm. force time 0.08s, the door no permanent deformation
Earthquake level:	seismic intensity 7
Vibration level:	BS4675 first level

Performance parameters

Open/close stop force:	≤150N
Each sliding door max close force:	≤150N
Door close during last 100mm:	Kinetic energy ≤ 1J
Each door kinetic energy ,test with fastest close speed:	Kinetic energy ≤ 10J
Noise:	± 70dB (A)
Sliding door open time:	2.5±0.1s ~3.5±0.1s adjustable
Sliding door open time:	3±0.1s ~ 4±0.1s adjustable
Obstacle detect:	3 times, adjustable
Sliding door open range when detect obstacle:	0 to clear open width (adjustable)
Obstacle detect interval time:	(0.5s, 0-2s adjustable)
Re-close delay time:	after 2s (0-10s adjustable) close again
Detectable obstacle thickness:	min 5mm (thickness) plate
Center control board command to reach platform door time:	≤0.3s
DCU unlock time after receive command:	≤0.2s
Door close and lock signal to center control board time:	≤0.15s
One side door open/close synchronization performance:	±0.2s
Manual unlock to close door delay time:	30s adjustable
Sliding door manual unlock force:	≤67N
Sliding door manual open force:	≤150N
Each DCU alarm data report time:	0.5s
Platform door life cycle:	≥230 years
Power: AV input: 380 (1±10%) V ; input frequency: 50±2Hz	
System grounding mode:	TN-S
Potential cable resistance:	1Ω
No failure working times:	≥1 million times
ALL sealing parts life cycle:	≥5 years