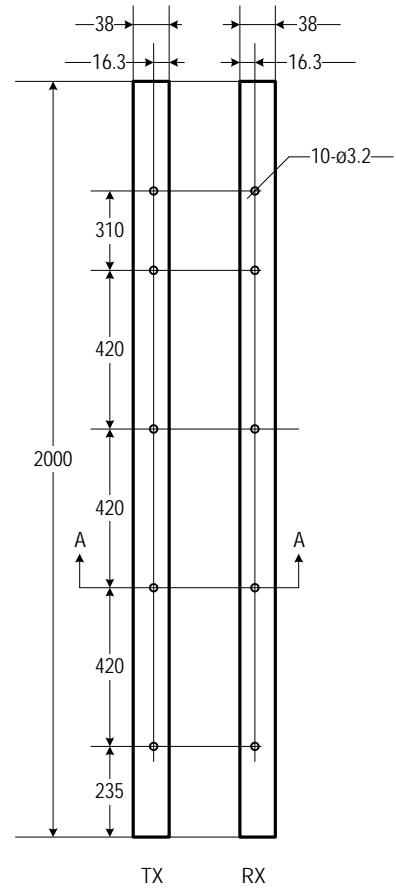


917B 红外线电梯光幕

Infra Red Elevator Door Detector



917B6-B7 安装孔位
917B6-B7 Mounting holes

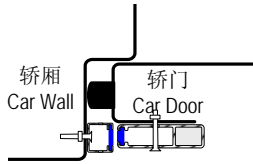


图1

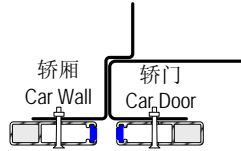
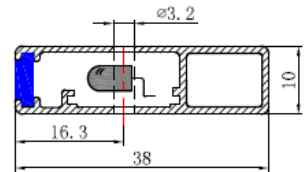
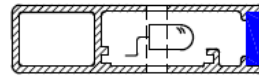


图2



Model Definitions

WECO-917 B 7 1 - AC220 - []

3D configure

Power and system output options:







- AC220: AC220V±15%,50/60Hz power box, 1NO/1NC relay output
- AC110: AC110V±15%,50/60Hz power box, 1NO/1NC relay output
- DC24A: 24VDC±10% power box, 1NO/1NC relay output
- DC24B: 10-30VDC direct input, 1NO NPN output
- DC24C: 10-30VDC direct input, 1NC NPN output
- DC24D: 10-30VDC direct input, 1NO PNP output
- DC24E: 10-30VDC direct input, 1NC PNP output
- DC24F: 10-30VDC direct input, 1NC relay output
- DC24G: 10-30VDC direct input, 1NO relay output
- DC24H: 24VDC safety function power box

Connection Cable:

- 1: 3.5m×2pcs, for standard central-opening lift doors
- 2: 2.5m、4.5m×1pcs, for side opening lift doors, see fig 1
- 3: 2.5m、4.5m×1pcs, for new side opening lift doors, see fig 2
- 4: 5m×2pcs, for Two Panel central-opening lift doors

TX/RX Number:

- 6: 17对 (17 Diode sets)
- 7: 32对 (32 Diode sets)

Technical Parameters	917B6	917B7	
Technical Features			
Number of Infra Red Diodes	17 Diode sets	32 Diode sets	
Response Time	45ms relay output	61ms relay output	
	21ms transistor output	37ms transistor output	
Scanning Beams	94~33 Beams	154~94 Beams	
infrared diodes range	117.5mm	58.8mm	
Detecting Height	20 ~ 1841mm		
Redundancy (One transmitter shielded after 120s detected absent)	○	●	
Tolerance	Up/down: $\pm 15\text{mm}/7^\circ$ Back/forth: $\pm 3\text{mm}/5^\circ$		
Detecting Range	0 ~ 4m		
Operating Temperature	$-20^\circ\text{C} \sim +65^\circ\text{C}$		
Reliability			
Light Immunity	100000Lux.		
Protection Level	IP54		
Vibration	Vibration 20 to 500Hz 4hrs per X-Y-Z axis, sinusoidal vibration 30Hz rms 30mins per X-Y-Z axis		
environment test (hing & low temperature)	GB/T2423.1—GB/T2423.4		
EMC			
EN12015 EN12016	general circuit level		
Function			
Voice Reminder	after continuous detection for 15s, buzzer ON.		
LED Interpretation	 	<p>Yellow LED power indicator in receiver</p>  	<p>Red LED status indicator in receiver</p>  
Achieve Technique			
fault-tolerant technique	●		