



## TECHNICAL DATA

Model	<b>Formula Super</b>
Opening speed	~ 1.2 m / Sec.
Closing speed	~ 0.8 m/Sec.
OW min./max.	500 - 5000 mm.
OH min./max.	1000 - 5000 mm.
Power supply	1P, 220 V / 3P,380 V / 20-25A / 50Hz
Drive systems	Encoder
Drive motor	Induction Geared 0.75 - 1.5 KW. / IP 54
Controller systems	HMI + Inverter / IP 65
TOP cover	- Standard : Paint color coating - Optional : Stainless steel 304
Side frame	- Standard : Aluminum Extrusion (100x100) - Optional : Stainless steel 304
Door operate	Self Repairing
Control box size : 300x400x200 mm.	- Standard : ABS Plastic / IP65 - Optional : Stainless steel 304
Door curtain	PVC Curtain thickness 1.0 mm. PVC Edge
Guide	ABS Rail
Wind Resistance DIN EN 12424 according to classes	Class#3 80 km / hr.
Safety features	Electronic safety edge

### STANDARD DOOR CURTAIN FABRIC COLORS



- Control systems.** Mitsubishi Inverter , HMI and other components.
- Dynamical system.** Induction Motor , 0.75/1.5 KW, 220V/380V. Incorporating Encoder for open and close cycles. Adopt special high speed motor reducer and this drive unit can be used on manual in the event of power failure.
- Door Construction.** Framework: Aluminum Extrusion (100x100) with ABS Rail.
- Rolling shaft: In 2mm thickness cold-roll steel tube with machined blocks at each and incorporating high-speed bearing.
- Curtain: Use high-density polyester fabric 1.0 mm thickness. Self-extinguishing rate: DIN4102
- Windows: transparent pvc sheet 1.5mm thickness
- Color: To be confirmed (Yellow , GreenGreen, Whitee, Blue, Orange, Red, Grey as optional)**
- Safe system.** Photoelectric sensor (Door will not close if there is people or other object under door)
- Emergency stop protection
- Safety Edge Bottom beam.(Wireless sensor)
- Technical Parameter.** Power supply: 250 V AC+10%:50Hz
- Power consumption: max -15 Amp.
- Opening & Closing speed: Opening & Closing speed: 1.2 m/s. ~ 0.8 m/s.
- Opening & Closing frequency: 1000 cycles/day
- Working temperature: -10 °C to +50°C