

Product updates

The latest news about AC industrial door drive



Modle

More Modle Choices for You! Unlocking Infinite Possibilities.

- AC 90 STD 220V / 380V
- AC 140 STD 380V
- AC 90 **PRO** 220V / 380V
- AC 140 **PRO** 380V



PRO Function Version

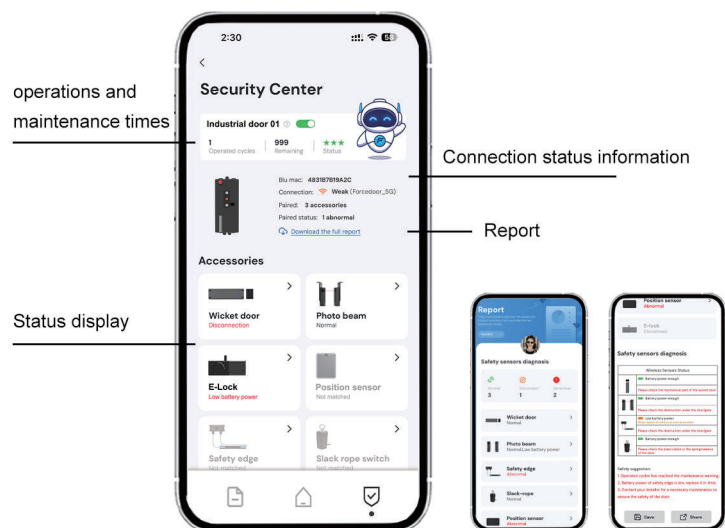
Smart Control, Wireless Safety system,

Unlock Your Smart Life!



Working with "F-linX" App

Track all information of wireless safety accessories through the "Security Center" in the F-linX APP.



Optional wireless safety accessories

- 1 Wireless wicket door 2 Wireless photo beam



- 3 Wireless safety edge

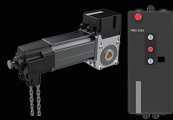
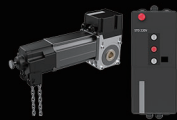


- 4 Wireless safety edge



- 5 Wireless E-lock





AC 90 STD
220V/380V

AC 90 PRO
220V/380V

AC140 STD
380V

AC140 PRO
380V

PARAMETER

Max.output torque(N.m)	100N.m	100N.m	150N.m	150N.m
Rated output torque (N.m)	90N.m	90N.m	140N.m	140N.m
Output speed (rpm) f= (20-83Hz)	24rpm (50Hz)	24rpm (50Hz)	24rpm (50Hz)	24rpm (50Hz)
Output shaft/hollow shaft (mm)	φ25.4mm φ31.8mm	φ25.4mm φ31.8mm	φ25.4mm φ31.8mm	φ25.4mm φ31.8mm
Static holding torque (N.m)	400N.m	400N.m	400N.m	400N.m
Door area (m2)	30m ²	30m ²	40m ²	40m ²
Input voltage (V)	220V(1+10%) 380V(1+10%)	220V(1+10%) 380V(1+10%)	380V(1+10%)	380V(1+10%)
Frequency (Hz)	50Hz	50Hz	50Hz	50Hz
Motor power (KW)	0.7KW	0.7KW	0.85KW	0.85KW
Thermal protection temperature (°C)	120°C	120°C	120°C	120°C
Max. cycles per hour (Cycle)	20 cycles	20 cycles	20 cycles	20 cycles
Duty rating	S3=40%ED	S3=40%ED	S3=40%ED	S3=40%ED
Class of protection	IP54	IP54	IP54	IP54
Limit switch range (maximum revolutions of output shaft /hollow)	15turns	15turns	15turns	15turns
Temperature range (°C)	-20°C～ +60°C	-20°C～ +60°C	-20°C～ +60°C	-20°C～ +60°C
WiFi	Not supported	Built-in	Not supported	Built-in
Safety Receiver	Not supported	Built-in	Not supported	Built-in



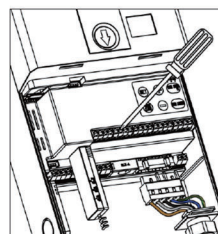
AC CONTROL BOX

Safer and more convenient

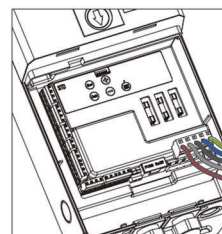


- Externally Mounted Fuse Design
No Disassembly Needed, One-Step Replacement.
- Power Optimization
3L+N / 3L+G / 3L three power supply methods.
- Grounding and High Voltage Isolation Design
Enhanced Protection for Worry-Free Safety.

- Optimized Button Layout, More Comfortable Experience.
- Plug-in Port Design, More Efficient Installation.



Before



After

- Integrated radio frequency receiver module
- Optional: 433Mhz / 868Mhz

