

A-OK[®]

2018 PROFESSIONAL GUIDANCE OF PRODUCTS

SINCE 1998



SPECIALIZED MANUFACTURER OF MOTORIZATION AND AUTOMATION SYSTEM



Company Introduction

Guangdong A-OK Technology Grand Development Co., Ltd was set up in 1998, dedicated in designing and manufacturing automation and motorization system for windows and doors over 20 years. As the company growing, A-OK has extended and new set up Precision Rotor & Stator Assembly Division, Precision Metal Stamping Division, Precision Plastic Mould and Injection-molded Division, Production and Inspection Automation Division, R&D Center in Stuttgart etc to secure the sustainable manufacturing and development.

A-OK remarkable R&D team offers leading technologies and practical solutions, developed all kinds of AC & DC tubular motor, curtain motor, indoor and outdoor venetian blinds drive, electrical window opener and smart remote control system etc, owned national and international more than 180 patents. All products are passed certificates of CE, TUV, UL, cTUVus, FCC, CCC, RoHs etc to be freely applied to worldwide.

Always taking the concept of “ High Standard, Delicacy, Zero Defective”, we strictly implement ISO9001 management system and Japanese Delicacy Management internal, that only choose the qualified components, process with precise equipment to ensure every step well controlled and high pass rate output.

In 2017, A-OK new facility first phase construction with building area 70,000sqm has been accomplished and put into production, which can contain more than 2500 employees and sales volume over 220 million. The new factory has equipped with high precision automated machines to ensure the production consistence and efficiency. Moreover, the new facility has well considered to bringing staff a comfortable working and living environment.

New platform, new start, new journey!

We sincerely invite you to develop with us together!

Project cases



Kingkey 100

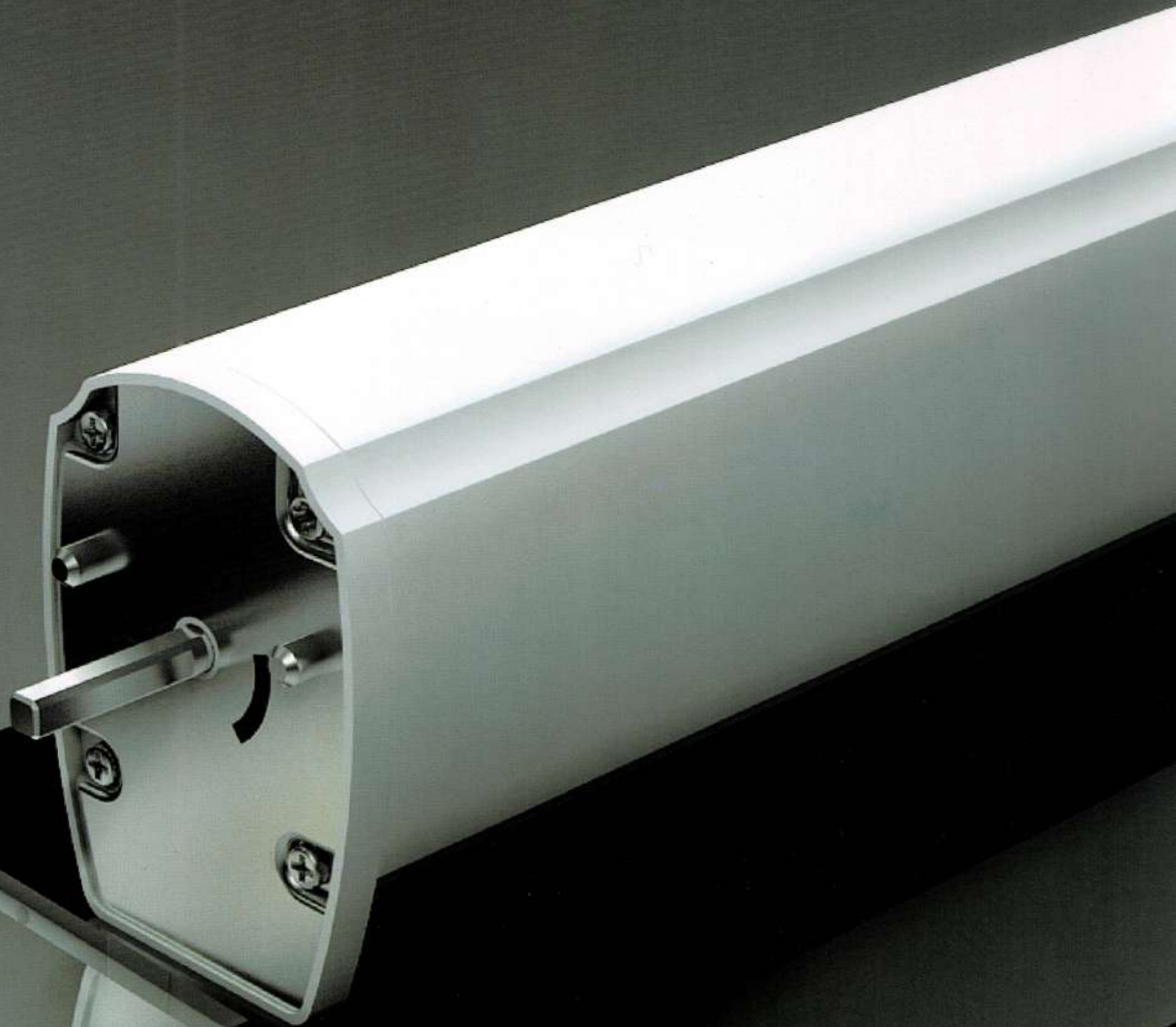


Burj Al Arab Hotel, Dubai

AM75

Quieter and Stronger

Using our new generation helical gearbox design, AM75 is with stronger power and much quieter noisy, We A-OK team always pursue to provide better solutions.

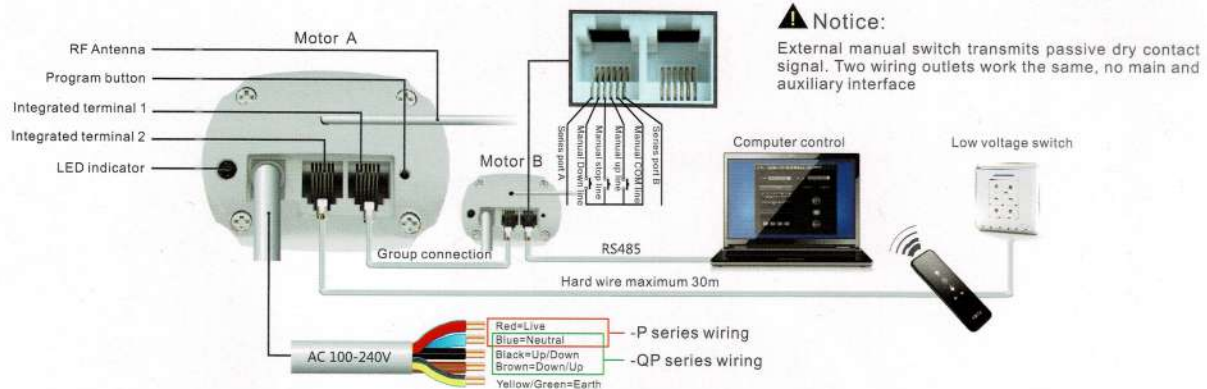




AM75 Quiet Curtain Motor

AM75 quiet curtain motor comes with advanced technology for heavier loading and less noise, which operate even bigger sized curtain in nicer quiet and elegant way.







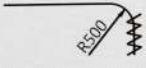
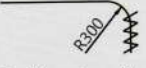



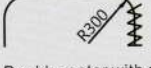




wiring instructions



Parameters

Products Name	Model	Rated Torque	Speed	Motor size	Rated Voltage	Rated power	IP class	Functions
AC100-240V Flexible heavy duty motor	AM75-1.5/100-EM-P	1.5N.m	16cm/s	316x68x53mm (L) (W) (H)	AC100-240V 50/60Hz	65W	IP20	<input checked="" type="checkbox"/> Speed adjustable <input checked="" type="checkbox"/> Stop on block <input checked="" type="checkbox"/> Various control options <input checked="" type="checkbox"/> Touch to go <input checked="" type="checkbox"/> Wide Voltage power supply <input checked="" type="checkbox"/> Over-voltage protection <input checked="" type="checkbox"/> Soft start and soft stop
AC Line Switching quiet motor	AM75-1.5/100-EM-QP							<input checked="" type="checkbox"/> Group control <input checked="" type="checkbox"/> Manual Switch function <input checked="" type="checkbox"/> Limit settings memory <input checked="" type="checkbox"/> Flexible super silent design <input checked="" type="checkbox"/> Fabric rebound journey correction <input checked="" type="checkbox"/> Third limit position
AC Five wires quiet motor	AM75-1.5/100-EM-GP							

Loading diagram

Single motor loading diagram	1N.m			2N.m			Double motor loading diagram	1N.m	2N.m
	Fabric weight	Track length		Fabric weight	Track length			12m	12m
Track and pulley	4m	8m	12m	4m	8m	12m	Track and pulley		
 Single motor with double pulley	60kg	55kg	50kg	90kg	82.5kg	75kg	 Double motor with double pulley	90kg	135kg
 Single motor with single pulley	50kg	45kg	40kg	75kg	67.5kg	60kg	 Double motor with single pulley	70kg	105kg
 Single motor with double pulley	45kg	40kg	35kg	67.5kg	60kg	52.5kg	 Double motor with double pulley	60kg	90kg
 Single motor with single pulley	40kg	35kg	30kg	60kg	52.5kg	45kg	 Double motor with single pulley	50kg	75kg
 Single motor with double pulley	35kg	30kg	25kg	52.5kg	45kg	37.5kg	 Double motor with double pulley	40kg	60kg
 Single motor with single pulley	30kg	25kg	20kg	45kg	37.5kg	30kg	 Double motor with single pulley	30kg	45kg
 Single motor with double pulley	31kg	21kg		46.5kg	31.5kg		 Double motor with double pulley	30kg	34.5kg
 Single motor with single pulley	21kg	16kg		31.5kg	24kg		 Double motor with single pulley	23kg	23kg

Fabric weight=Weight per square meter*Size (m²) x Fold rate.

Remarks Maximum loading weight in the diagram does not include friction between fabric and curtain track.