

AUTOZON[®]

ENTRANCE AUTOMATION



ROLLING SHUTTER OPERATOR CATALOG

www.autozonind.com

Autozon[®] is one of the leading manufacturers of high quality Entrance Automation Products . Our Products are designed with engineering excellence in such a way to deliver an excellent & intellectual performance to the users. Our products are sophisticated and sturdy enough to withstand all kind of tough weather condition across the country. We highly focus on current and future automation technologies to enhance our new product development strategy to support the human race for a better and comfort life. We have all in-house facility for manufacturing the products with ensured delivery as per approved design. Our State-of-the-art R&D facility system help to deliver the best of bests products & Service.

Our Vision:

Our vision is to become 100% Make in India Company. Our innovative automation solutions with passion to enhance the quality of life. We will become the most aspirational Indian Entrance Automation Solution providing company making on-time, on-budget deliveries to our Customers.

Our Mission:

- We aim to create 100% Happy customer.
- We aim to be a leading solution provider for automation solution throughout India.
- We aim to be the partner of choice for our clients by offering them with updated technologies.
- We aim to provide prompt after Sales & Service
- We aim to sell the products with affordable rate which suits the customer budgets.
- We aim to maintain & deliver 100% quality products.
- Our strength lies in our workforce & we aim to nurture, train & mentor them.

Quality Policy:

Our purpose is to provide customer by providing automation solution through,

- Complete solution for the Entrance Automation.
- Delivering- High-Quality, Safe and efficient automation products.
- Focusing on continuous improvement.
- Committed to meet all regulatory requirements of customers.
- To meet interested party needs & expectation.
- We upgrade to meet and exceed all requirements and expectations of our customers.



Product Description

- o Compact design, attractive appearance, safe and reliable performance.
- o It has the advantages of light weight low noise and convenient to install
- o Available in various specifications as per the client requirement.
- o Manual operation incase of power failure.



Recommended Accessories



AZ RSR 44 Receiver



AZ RSR 45 Transmitter



AZ RSKB 53 Key Box



AZ RS3P 46 Phase Changer for 3 Phase



AZ RSWLSDS 05 Wireless Safety Edge Sensor



AZ RSSB 01 Safety Break



AZ RSEL 03 Electronic Lock



AZ RSWIFI 04 WiFi Receiver



AZ RSRT PC 48 Photocell Receiver



AZ RSPC 47 Photocell

Technical Specifications:

MODEL	POWER SOURCE	Type	RATED POWER (w)	Rated Current (A)	LIFTING POWER (kg.f)	Rated Load		Standard Drum Diameter (inch)	Continued Working Time(min)	Maximum Height (m)
						Output torque (Nm)	Output speed (rpm)			
AZ RS400 - 1P	220 V	Copper	250	2.8	400	168	5.0	4	5	6
AZ RS600 - 1P	220 V	Copper	370	3.3	600	412	4.8	6	5	6
AZ RS800 - 1P	220 V	Copper	550	4.7	800	647	4.0	6	5	9
AZ RS1000 - 1P	220 V	Copper	450	4.9	1000	809	3.5	6	5	9
AZ RS1000 - 3P	380 V	Copper	450	2.8	1000	809	3.5	6	5.2	9
AZ RS1500 - 1P	220 V	Copper	750	3.7	1500	1580	5.0	8	5.2	9
AZ RS1500 - 3P	380 V	Copper	800	3.8	1500	1617	5.2	8	5.2	9
AZ RS2000 - 3P	380 V	Copper	1000	4.1	2000	2450	3.6	8	7.0	12



Product Description

- o Fast brushless DC operator
- o Operator with light weight, easy installation, multiple function and simple operation it's the best choice for modern construction.
- o With the function of manual and remote control.
- o With UPS you can operate motor many times if there is no 220 V electric supply
- o Can be configured infrared and alarm system devices.



Recommended Accessories



AZ RSBL CU 01
Controller



AZ RSBL TX 02
Transmitter

Technical Specifications:

Model	Input Voltage & Frequency	Work Voltage	Input Power (W)	Output Power (W)	Output Torque (N.m)	Max Lifting Force (Kg)	Rated Speed (r/min)	Max Raising Height (M)	Tube Diameter (Inch)	Chain No.
AZ RSDC 300	220 V	12	175	155	165	300	8	4.5	4"	08 B
AZ RSDC 600	220 V	24	300	265	412	600	6.5	6	5"	10 A
AC RSDC 800	220 V	24	400	350	647	800	5	9	6"	10 A



Product Description :

- o The AUTOZON® Fire rated rolling shutter operator were designed especially for fire shutters.
- o Compact design , powerful drives, safe & reliable performance.
- o The control box can be connected to any fire or smoke detection system or can be equipped with stand-alone smoke detectors.
- o “Thermal Fusible Link” is an inbuilt option.
- o Stable and reliable braking, accurate limited control positioning, with double limit switch protection.
- o Auto-Close function incase of fire incidents
- o Manual operation incase of power failure.



Recommended Accessories



CONTROLLER
AZ RFRC 01



KEY PAD
AZ RFRK 02



TEMPERATURE SENSOR
AZ RFRT 03



SMOKE SENSOR
AZ RFRS 04



HEAT SENSOR
AZ RFRH 05

Technical Specifications:

Model No	Voltage	Power (W)	Lifting Power (Kg)	Output Torque (Nm)	Output Speed (r/min)	Lifting Height	Standard Drum Diameter (inch)	Chain No
AZ RSFR 300	380 V	180	300	168	6.5	6 m	4"	08 B
AZ RSFR 600	380 V	250	600	420	6.5	6 m	6"	10 A
AZ RSFR 800	380 V	550	800	850	4.8	9 m	6"	16 A
AZ RSFR 1000	380 V	550	1000	875	4.4	9 m	6"	12 A
AZ RSFR 1300	380 V	600	1300	1401	5.2	9 m	8"	12 A
AZ RSFR 1500	380 V	800	1500	1617	4.8	9 m	8"	16 A



Product Description

- o AUTOZON® direct drive rolling shutters operators are designed for the operation of unbalanced rolling shutter.
- o The drive is pushed onto the cylinder shaft and can serve directly as a bearing for the door shaft. The drives can be mounted horizontally or vertically.
- o Specialist for industrial rolling shutter geared motors up to 10 kW and torque of up to 65.41 Nm
- o The maintenance-free safety gear, independent of position and speed, is integrated in the gear. All electrical connections are made via detachable plug connectors.
- o Our operators have the usual operating voltages 3x230/400VAC and 1x230VAC with limit switches (mechanical or electronic) and emergency operation (emergency hand chain or hand crank)



Recommended Accessories :



AZ T21W
Transmitter



AZ R1 40
Receiver



IR Reflector
AZ RFPC 42 12M



Loop Detector
AZ LB 33



Flash Lamp
AZ FL 19



Push Button
AZ PB 16

Optional Integration:



FACE
RECOGNITION



FINGER
PRINT



RFID



QR CODE



PASSWORD



IOT



GSM



SAFETY
DEVICES

Technical Specifications:

Model	Power	Free	Voltage	Speed	Motor Torque	Shaft DIA	Efficiency	Output Speed	Output Torque
AZ RSDD 450	0.45 KW	63	220 V / 3 P	1350 rpm	3.18 Nm	25 mm	60%	22 rpm	114 rpm
AZ RSDD 750	0.75 KW	71	220 V / 3 P	1370 rpm	5.22 Nm	25 mm	60%	22 rpm	187 rpm
AZ RSDD 1500	1.5 KW	80	220 V / 3 P	1380 rpm	10.38 Nm	25 mm	63%	22 rpm	392 rpm
AZ RSDD 2200	2.2 KW	90	220 V / 3 P	1440 rpm	14.59 Nm	28 mm	66%	24 rpm	577 rpm
AZ RSDD 3000	3.0 KW	100	380 V / 3 P	1445 rpm	20.65 Nm	35 mm	66%	24 rpm	817 rpm
AZ RSDD 4000	4.0 KW	100	380 V / 3 P	1445 rpm	26.43 Nm	42 mm	69%	24 rpm	1094 rpm
AZ RSDD 5500	5.5 KW	100	380 V / 3 P	1445 rpm	36.34 Nm	45 mm	73%	24 rpm	1591 rpm
AZ RSDD 7500	7.5 KW	112	380 V / 3 P	1440 rpm	49.73 Nm	50 mm	73%	24 rpm	2178 rpm
AZ RSDD 10000	10 KW	112	380 V / 3 P	1460rpm	65.41Nm	50 mm	73%	24 rpm	2864 rpm



Product Description

- o Tubular motors are the driving force behind the majority of roller shutters, awnings and garage doors.
- o All tubular motors are tough and durable while emitting the minimum amount of noise.
- o We have suitable options for commercial, industrial and domestic purpose.
- o Easily adjustable mechanical limits



Recommended Accessories



AZ RT 41
Receiver



AZ RT 42
Receiver



AZ T21 B
Transmitter



AZT23-2 CH / AZT24-6 CH / AZT25-24 CH
Multichannel Transmitter



AZ TID45-01
Idler



AZ TOC 02
Crank

Optional Integration:



FACE
RECOGNITION



FINGER
PRINT



RFID



QR CODE



PASSWORD



IOT



GSM



SAFETY
DEVICES

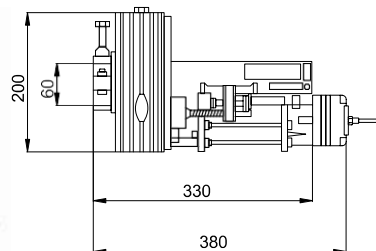
Technical Specifications:

Model	AZ RSTO 45	AZ RSTO 59	AZ RSTO 92
Input Power	220 V	220 V	220 V
Motor Weight	3.2 kg	6.8 kg	13.5 kg
Max. Torque	60 Nm	140 Nm	350 Nm
Rated Power	270 W	395 W	713 W
Rated Frequency	50	50	50
Running Time (min)	4	4	4
Rated Current	1.20 A	1.75 A	3.1 A
Roatating	12 rpm	9 rpm	6 rpm
Protection Class	IP 44	IP 44	IP 44

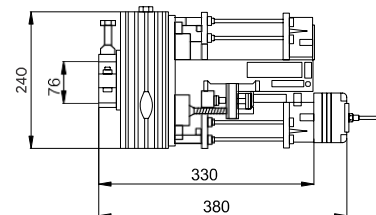
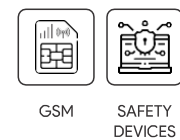
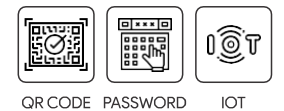
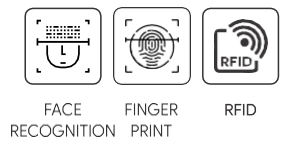


Product Description

- o Can work with 200-260 mm springs together.
- o Electromagnet brake ensures safety. It holds the shutter from coming down in case of power failure.
- o The brake can be manually released in case of emergency or power failure to open or close.
- o Easy installation, no need to use adaptor.
- o Mechanical limit.
- o Low noise.



Optional Integration:



Recommended Accessories



AZ RT 43 Receiver



AZ RSCM 03 Manual Clutch & Switch



AZ T21 B Transmitter

Technical Specifications:

Model No	Input Power	Torque (Nm)	RPM	Rated Power (W)	Consumption (A)	Lifting Capacity (Kg)	Limit Switch Max Door Travel (m)	Running Time (min)	Tube Dia (mm)	Pully (mm)
AZ RSCO 180	220 V	180	10	656	2.85	180	6	4	∅ 60	200
AZ RSCO 350	220 V	420	9.5	1290	5.61	350	6	4	∅ 76	240



Product Description

- o Easy fitting method.
- o Manual operating system during power failure.
- o Single and three phase power version available.
- o Manpower saver.
- o Suitable for new and older shutter.



Recommended Accessories:



**AZ RT 43
RECEIVER**



**AZ T21B
TRANSMITTER**



**AZ T2 1W
TRANSMITTER**

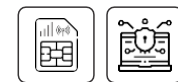
Optional Integration:



FACE RECOGNITION FINGER PRINT RFID



QR CODE PASSWORD IOT



GSM SAFETY DEVICES

Technical Specifications:

Model	AZ RSGO 120
Capacity Weight	750 kg
Input Power	220 V
Output Speed	42 rpm
MotorSpeed	1440 rpm
Motor Power	373 W
Shutter Operating Speed	7.5 ft pm
Working Temperature	-20 ~ +50° C
Lubrication	Grease
Weight	19 kg

AUTOZON[®]

ENTRANCE AUTOMATION

Our Range of Products:



SLIDING GATE OPERATOR



SWING GATE OPERATOR



SLIDING DOOR OPERATOR



SWING DOOR OPERATOR



CURTAIN OPERATOR



BLINDS OPERATOR



BOOM BARRIER



GARAGE DOOR & OPERATOR



ROLLING SHUTTER & OPERATOR



HIGH SPEED DOOR & OPERATOR



SECTIONAL DOOR & OPERATOR



RETRACTABLE GATE



BOLLARD



DOCK LEVELLER



GATE HARDWARES



ACCESSORIES

Applications:



RESIDENTIAL



INSTITUTIONS



HOSPITALS



BUSINESS CENTERS



MALLS



INDUSTRIES



THEATERS



HOTELS



PUBLIC PARKING



SHOWROOMS

AUTOZON[®]



www.autozonind.com



ABLE Automation[™]

AN ISO 9001-2015 CERTIFIED COMPANY

THRISSUR -KERALA

9072056030

9072806030

9072206030

automationable@gmail.com

www.ableautomation.net