

TECHNICAL SPECIFICATION - AUTOMATIC SLIDING OPERATOR : ACCESSCO EZ-SL

RECOMMEND FOR PARAMETER DOOR / COMMON ENTRIES

- 1) Automatic Sliding Operator Shall Be ACCESSCO EZ-SL
- 2) Durable & Reliable High Capacity DC Drive Unit DC40V 100W Shall Be Made In Germany With A Built-In MOTOR LOCK (**NOT USING DC CURRENT PRESSURE OR USING EM HOLDER AS LOCK) & Precision Digital Encoder For Accuracy & Performance
- 3) Power Transmission Via High Quality Poly-urethane Tooth Belt Reinforced With Steel Thread Made In Italy To Ensure No Belt Over-Stretching & No Shredding. It Is Most Suitable for Clean Environment Usage. Tensile Strength Tested With TUV PSB
- 4) Self-Learning Intelligent Control Unit Designed With 'Plug & Play' Operation. No Complicated Initialisation & No Handheld Controller Needed
- 5) Permanent Sensing of Door Position by Means of Non-Contact Distance Measuring System
- 6) Intelligent Automatic Error Detection & Indication With Display Panel For Easy & Time Saving Diagnostic
- 7) Extremely Sleek & Silent Operation Which Handles Non Stop Opening & Closing With Ease
- 8) Door-Leaf Weight is Evenly Distributed By Two Roller Carriage – Each Carriage Comes With 2 Heavy Duty High Tension N6 Wheel For Silent & Long Lasting Operation And De-Railing Roller Guide To Prevent Door-Leaf From Falling Off Track Against Accidental Impact
- 9) During Power Failure, The Emergency Back-Up Unit Will Open The Door & Remain In Open Position To BCA Requirements
- 10) Alternatively, During Power Failure, The Door Can Be On Standby Mode For Approximately 5 Hours. It Can Also Be Operated Automatically For Approximately An Hour With The Emergency Back Up Unit (UPS Is Recommended)

When Power Of The Emergency Back Up Unit Is Becoming Weak, The Final Position Of The Door Is Possible To Remain Open Or Remain Close.

- 11) Door Will Automatically Return To Normal Operation When Power Resumes
- 12) During Fire Alarm Activation, Door Will Open Automatically & Remain In Open Position Until Fire Alarm Deactivated

- 13) Locking Device Failsafe Type Made In Germany Built-In Motor Lock. Alternatively, Locking Device Fail-secure Is Available In Electro-Mechanical Function
- 14) Interfacing With RS485
- 15) Adaptable To Both Normally Open (NO) or Normally Close (NC) Signal
- 16) Built-In 2-Door Interlocking Function, Expandable With Multiple Doors As An Option
- 17) Master Program Switch To Control Multiple Doors
- 18) Push & Go Function Without The Need For Any Sensors
- 19) One Pulse Open One Pulse Close Function
- 20) Partial Opening Function Can Be Adjustment Precisely To The Exact Width Required
- 21) In Partial Opening, If Traffic Is Continuous, The Intelligent Processor Will Sense It As Heavy Traffic, The Door Will Then Open Fully & Remains Open To Manage The Continuous Traffic. It Will Resume To Normal Partial Opening When Traffic Becomes Normal Again
- 22) Safety Auto-Reverse Closing – Door Will Re-Open When Meets Resistance. It Can Be Adjusted To Feather Touch <150N
- 23) Safety Auto-Reverse Opening – Door Will Stop & Reverse Back Slowly To Closing When Meets Resistance
- 24) Key Switch Comes With LCD Panel To Identify Clearly The Operating Function :
 - 5-Way Selection Mode ~ LOCK
 - ~ EXIT
 - ~ AUTO
 - ~ PARTIAL
 - ~ OPEN
- 25) Weight Loading Standard : Single-Leaf 150kg / Double-Leaf 240kg
- 26) Weight Loading Upgradeable : Single-Leaf 200kg / Double-Leaf 360kg
- 27) Power Supply – 13A Switching Supply From 85~250V 50/60Hz
- 28) Compliance To DIN 18650 Safety Requirements
- 29) Compliance To EN 16005 Safety Requirements
- 30) CE Compliance To EC Directive 2014/35/EU LVD
- 31) CE Compliance To DIN Directive DIN EN 60034-1:2010/AC:2010