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

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