## AUTOMATIC DOOR OPENER SELECTION GUIDE

## 24V + 230V ELECTRIC DOOR OPENERS [INDOOR USE ONLY]



## 080

- For indoor use only - IP23
- Operating Logics: Automatic, Manual and Night Mode
- Self learning of open \& closed positions
- Optional Backup Battery available (1006-0006)

- Anti-crushing safety device for opening and closing
- Manual operation in case of power failure
- Anti-Vandal System to protect the motor if the leaf movement is forced
$\xrightarrow[24 \mathrm{VDC}]{\mathrm{ID}}$

- For indoor use only - IP23
- Operating Logics: Automatic, Manual and Night Mode
- Self learning of open \& closed positions
- Anti-crushing safety device for opening and closing

- Manual operation in case of power failure
- Adjustment trimmer for opening, closing speed and pause time
- Anti-Vandal System to protect the motor if the leaf movement is forced

- For indoor use only - IP54-200Nm Torque
- 230 v Inverter Driven swing door operator with inbuilt encoder is designed for large and/or heavy hinged doors 300 Cycles Per Day (30\% Duty Cycle)
- Mechanical brake blocks the motor without current
- If the door has to be moved by hand in case of a power failure, the operator has an electromagnetic clutch
- Adjustable opening/closing 4 seconds @ $90^{\circ}$


## $\stackrel{7}{230 \mathrm{~V}} \underset{600 \mathrm{~kg}}{\stackrel{\square}{2.5 \mathrm{~m}}} \underset{ }{\leftrightarrows}$

- For indoor use only - IP54-700Nm Torque
- 230 v Inverter Driven swing door operator with inbuilt encoder is designed for large and/or heavy hinged doors 300 Cycles Per Day (30\% Duty Cycle)
- Mechanical brake blocks the motor without current
- If the door has to be moved by hand in case of a power failure, the operator has an electromagnetic clutch
- Adjustable opening/closing 4 seconds @ $90^{\circ}$

| DOOR OPENER MODELS | MOTOR <br> POWER | MAXIMUM <br> DOOR WEIGHT | MAXIMUM <br> DOOR LENGTH | MAXIMUM <br> OPENING ANGLE | DUTY <br> CYCLE | OPERATOR <br> WEIGHT | PART NO. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A951 [ARTICULATED ARM] | 24 V | 70 Kg | 900 mm | $100-125^{\circ}$ | $100 \%$ | 7 Kg | $1220-0008$ |
| 950N2 [ARTICULATED ARM] | 24 V | 150 Kg | 1100 mm | $100-125^{\circ}$ | $100 \%$ | 10 Kg | $1218-0004$ |
| 950N2 [SLIDING ARM] | 24 V | 140 Kg | 1000 mm | $100-125^{\circ}$ | $100 \%$ | 10 Kg | $1218-0005$ |
| 310 [SLIDING ARM] | 230 V | 300 Kg | 1500 mm | $180^{\circ}$ | $30 \%$ | 30 Kg | Special Order |
| $\mathbf{3 1 0 ~ X X L ~ [ S L I D I N G ~ A R M ] ~}$ | 230 V | 600 Kg | $\mathbf{2 5 0 0 m m}$ | $180^{\circ}$ | $30 \%$ | 55 Kg | Special Order |


| OPTIONAL ACCESSORIES TO ENHANCE YOUR A951 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Backup Battery | Offers emergency egress |  |  |  | 1006-0006 |
| LK EVO Function Selector | Mode remote | 6049-0320 | KP EVO Programming Keypad | Adv. programming remote | 1018-0039 |
| OPTIONAL ACCESSORIES TO ENHANCE YOUR 950N2 |  |  |  |  |  |
| Operator Shaft Extension | Increases the s |  |  |  | 6049-0484 |
| LK EVO Function Selector | Mode remote | 6049-0320 | KP EVO Programming Keypad | Adv. programming remote | 1018-0039 |

