

SLIDING GATE OPERATOR CEC-001



Limits to use

Max gate-leaf weight (Kg) 4500

Max gate-leaf length (M) 30mtr

Pinion module (M) 4

Technical features

Type CEC-001

Protection rating IP54

Power supply 440 V AC / With VFD 230V AC

Motor power supply (V – 50 Hz) 440 V AC

Current draw (A) 2.6A

Power (W) 1118.5

Manoeuvre speed (m/s) 0.18mtr

Duty cycle (%) 100%

Thrust (N) 4500

Operating temperature (°C/°F) -20 ÷ +55 / -4 ÷ +131

Motor thermo protection (°C/°F) 150/302

Travel Control System Control Unit with Limit Switches To Sense Open & Close Positions

Duty Class Intensive Use

Release System for Manual Opening Lever Operated

- Type: Sliding Gate Operator
- Preferred Make / Equivalent: European make

Technical Details – Gate Automation

- Maximum gate weight capacity: 1500Kg to 4500 Kg
- Power line supply: 230V /440 AC 50Hz
- Motor power supply: 440V
- Power rating: 1125W
- Frequency of use: Intensive use
- Operating temperature: -20°C to +55°C
- Protection level: IP54
- Redactor type: Irreversible
- Maneuver speed: 12 m/min (0.20 m/s)
- Limit switch: Magnetic/mechanical
- Onboard control unit: Prime001 or equivalent
- Encoder: Digital native encoder + magnetic digital
- Exit gear type: Z15/mod 4
- Operating cycles/day: 1300 cycles (opening/closing)
- Manual opening in power failure: l Key-operated
- Opening mode: Full open or close
- Auto closing: if required
- Soft start & soft stop: if required
- Variable speed function: if required
- M.S. base plate for gate operator – 1 no.

Programing

Control Card Setting For Pcb.

Please Note: Some function not work with VFD Drive

Hold stop/set button for entering program mode. After blinking led enter code with open or close button as needs to programme.

No:

12:- Photocell Reverse/ Stop.

13:- Photocell No/Nc

22:- Reverse Thrust.

25:- Auto close function

31:- Slow motion

33:- Partial opening

45:- Over load under load.

42:- Limit switch No/Nc.

D: - Close U:-Open