

CG



GENERAL DESCRIPTION

Optima CG series cantilevered gates are designed for high traffic, military, commercial and industrial applications. The top of the cantilevered gate can be serrated (optional). The lower part of the gate is closed by sheet metal which is yellow/black paint. There are polyamide rollers that keep the door vertical and in line. Also, polyamide rollers reduce noise and vibration during operation. These rollers can be adjusted horizontally to keep the sliding gate exactly vertical. The gate includes several carrying mechanisms that make gate functional and the gate performs movement on these carrying mechanisms. Have anchoring structure which is embedded in concrete. Both cantilevered gates and the buttresses painted to black with yellow stripes.

There is a "STOP" sign in the middle of the gate. When used with Optima ESGO4000, sliding gates with a weight up to 4000kg can be operated. With the help of the frequency controller any type of speed control like a slow start, fast linear motion and slow stop can be achieved. This facility brings increased vehicle passing capacity without losing any degree of security.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°C and +65°C, 95% non-condensing humidity; 220-240 VAC, mono phase, 50-60Hz. (three phase, 380 VAC optional).

STANDARD ACCESSORIES

- Flashing light.
- Galvanized steel rack.
- Safety photocell.
- Industrial type keyboard.

OPTIONAL ACCESSORIES

- Red/green traffic lights with steel pole.
- Dual vehicle safety loop detector.
- Safety edge sensor.
- Stand and casing for safety photocell.
- Anti-climb wire mesh.
- Hot dip galvanizing.
- Radio receiver & antenna.
- Radio transmitter.
- "STOP" sign, aluminum plate with mounting pole.
- Uninterruptable power supply (UPS).
- SCADA or any control system: It is possible to change and check the position of gate with touch screen control panel, mobile devices (ios-android), computer, etc.

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MAIN BODY MEASUREMENTS

