SP4000

ELECTROMECHANICAL AUTOMATION FOR RACK SLIDING GATES

**TECHNICAL FEATURES**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
<th>VOLTAGE</th>
<th>LEAF WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>P925169 00001</td>
<td>SP4000</td>
<td>400 V three-phase</td>
<td>up to 8800 lbs (~4000 Kg)</td>
</tr>
<tr>
<td>P925169 00002</td>
<td>SP4000 230V</td>
<td>230 V three-phase</td>
<td>up to 8800 lbs (~4000 Kg)</td>
</tr>
</tbody>
</table>

**SMART TECHNOLOGY.**

→ Hydrodynamic joint for smooth gate starts and stops.

**SAFE USE.**

→ The strength and compactness of the structure guarantee the maximum reliability of operation over time.
→ The operator makes it possible to automate any type of gate, even the heaviest.

**CONTROL PANEL**

SIRIO TEL (incorporated)

**REVERSIBLE/IRREVERSIBLE OPERATOR**

irreversible

**POWER SUPPLY**

120 V ± 10%, 50 Hz three-phase

**ABSORBED POWER**

2 hp (1500 W)

**THERMAL PROTECTION**

overload cutout inside the control panel

**LEAF SPEED**

32 /min

**OUTPUT REVOLUTIONS**

30 min

**PINION PITCH**

6 (18 teeth)

**TYPE OF LIMIT SWITCHES**

electromechanical

**MANUAL RELEASE**

mechanical release with knob

**OPERATING CYCLE**

very intensive use

**ENVIRONMENTAL CONDITIONS**

from 5°F (-15°C) to 140°F (+60°C)

**DEGREE OF PROTECTION**

IP 24

**OPERATOR WEIGHT**

187 lbs (~85 kg)

**DIMENSIONS**

see drawing

(800) 878-7829

www.BFTGateOpeners.com
**INDUSTRIAL USE**

**ACCESSORIES**

- **D571491 - CFZ6**
  30x30 6-pitch rack, 2 m lengths.

- **P125001 - BASP**
  Adjustable anchoring base.

- **N190039 - CSP 10**
  Shock absorber profile, length 39”.

- **N190040 - CSP 20**
  Shock absorber profile, length 78”.

- **N190041 - CSP 25**
  Shock absorber profile, length 98”.

- **N190104 - BIR C**
  Rubber safety edge.

- **N190105 - BAR C**
  Rubber safety edge with double profile.

- **P111401 00001 - VENTIMIGLIA NS**
  Infrared obstacle detection device for BIR C safety edge compliant with standard EN 12978.

**DIMENSIONS**

- Transmitter
- Rack
- Edge
- Key selector

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