**ER25/C TYPE**

Protection rate: IP00  
Insulation class: B (130ºC)  
Cycle duration: 2 minutes  
Standard stroke "s": 5mm  
Temperature rise ΔT: 70ºC  
Work: pull/push  
Incorporated return spring: YES

<table>
<thead>
<tr>
<th>Duty-cycle ED(%)</th>
<th>100</th>
<th>40</th>
<th>25</th>
<th>15</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abs. Power at 20ºC (W)</td>
<td>7.5</td>
<td>17</td>
<td>25</td>
<td>38</td>
<td>95</td>
</tr>
<tr>
<td>Minimum force (N)</td>
<td>2.5</td>
<td>5.4</td>
<td>7.5</td>
<td>10</td>
<td>17</td>
</tr>
<tr>
<td>Max time under voltage(s)</td>
<td>∞</td>
<td>48</td>
<td>30</td>
<td>18</td>
<td>6</td>
</tr>
<tr>
<td>Plunger weight (g)</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solenoid weight (g)</td>
<td>85</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Product with leads:**

**Reference:** ER25/CC--V ED--%

1) Voltage under demand: They can be manufactured at any voltage between the maximum and minimum voltage values shown in the chart.
2) To feed in alternating current the solenoid will have a rectifier incorporated in the coil.
3) The duty cycles described in the chart are standard, they can be manufactured in any intermediate cycle.
4) If any variation from the original is needed, please ask us.
5) Earthing is recommended if the metallic parts are accessible.

**For fixation and positions (A,B,C,D) of the solenoid:** see page 10  
**Spring yes:** RS; **Spring no:** RN

**Solenoid under voltage**

**Force stroke curve**

Calculation of the effective force: see pages 1 and 10