Description of function:
The electric window locking device is a locking device, which open the locking hook and release the locking bolt by control "open". After control "close" the locking bolt can snap into the locking device again. A additional voltage supply for locking isn't necessary.

Technical data:
- Static locking force: 2x1250N
- Rated voltage: 24VDC
- No-load current: 0.5A
- Max. breaking current (overload cut-off): 1.1A
- Protection class according to DIN EN 60 529: IP54
- Opening time under full load: ca. 5ssec
- Ambient temperature range: -20°C to +60°C
- Connection: Light grey silicone connection cable (length 2.5m)

Technical information:
Take care that the upstream control has a OPEN-CLOSE function. If the window locking device is used in connection with an electric 24V-actuator, an extra follow-up control type FGS shall be provided. Take also care, that the upstream control has a Auto-CLOSE function (specifically in connection with devices without ventilation function).

Rated current:
The rated current depends on the locking force - see table

<table>
<thead>
<tr>
<th>Locking Force</th>
<th>Rated Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>1250N</td>
<td>0.9A</td>
</tr>
<tr>
<td>1000N</td>
<td>0.8A</td>
</tr>
<tr>
<td>750N</td>
<td>0.6A</td>
</tr>
<tr>
<td>500N</td>
<td>0.6A</td>
</tr>
</tbody>
</table>

Scope of supply:
The locking bolt is NOT included in the scope of supply and must be ordered separately!

Circuit diagram:

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**Data sheet**

Electric window locking device EFR 2.21 for inward opening windows

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**Technical information**

- Take care that the upstream control has a OPEN-CLOSE function. If the window locking device is used in connection with an electric 24V-actuator, an extra follow-up control type FGS shall be provided. Take also care, that the upstream control has a Auto-CLOSE function (specifically in connection with devices without ventilation function).
- Rated current:
  - The rated current depends on the locking force - see table

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**Scope of supply**

- The locking bolt is NOT included in the scope of supply and must be ordered separately!