Somfy ultra-quiet motorization for small blinds, dedicated to interior applications

Applications

- roller blinds
- roman blinds
- pleated and cellular blinds
- venetian blinds*

* Suitable for tubes diameter 31 mm or more (internal diameter)
* except for Sonesse® 30 RS485

Main characteristics

- Ultra-quiet operation below 44 dB(A)*
- Highest torque within Somfy 24 V DC motors: 2Nm
- RTS embedded (for Sonesse® 30 RTS) with Modulis and solar protection functions compatibility
- Easy settings thanks to the reset and manual button on the motor head
- Available in Dry Contact and RS485 technologies as well
- Adjustable speed (from 6 to 28 rpm)
- Stabilized speed for a perfect alignment of the blinds one with each other
- White and thin motor head for discreet blending
- Specific range of accessories (crown and drives) for better acoustic quality and easy installation
- Compatible with Somfy tubular range of accessories as well

*Acoustic pressure at 1 meter of the end-product at nominal torque

Certifications

Solutions for commercial buildings

Somfy® 30
## CHARACTERISTICS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply voltage</td>
<td>24 V DC</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP 30</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°C to 60°C</td>
</tr>
<tr>
<td>Protection class</td>
<td>Class III</td>
</tr>
<tr>
<td>Limit switch unit</td>
<td>Dry Contact, Electronic or Digital</td>
</tr>
<tr>
<td>Conformity</td>
<td><a href="http://www.somfy.com/ce">www.somfy.com/ce</a></td>
</tr>
</tbody>
</table>

## Performance

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal voltage</td>
<td>24 V DC</td>
</tr>
<tr>
<td>Torque</td>
<td>2 Nm</td>
</tr>
<tr>
<td>Speed</td>
<td>28 rpm*</td>
</tr>
</tbody>
</table>
| End-limit unit versions available | DCT  
RTS  
RS485                     |
| Radio frequencies available for RTS | 433,42 MHz  
426,0625 MHz  
447,7 MHz               |

* Adjustable speed from 6 to 28 rpm.

## Dimensions

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1 (in mm)</td>
<td>406 ±2</td>
</tr>
</tbody>
</table>

## Type of cable

- **Supply cable**
  - 2 threads by wire
  - Grey = Positive
  - White = Negative

- **Control cable - RS485**
  - 3 threads by wire
  - Red = +
  - Green = Ground
  - White / Blue = Up

- **Control cable - DCT**
  - 4 threads by wire
  - White / Blue = Up
  - Blue = Stop
  - White / Orange = Down
  - Orange = Ground