**Technical Features**

- **Voltage Supply**: 120V AC, 60Hz
- **Index Protection Rating**: IP 31 (interior)
- **Limit Switch Type**: Electronic
- **Limit Switch Capacity**: 300 Turns
- **Temperature**: 32°F to 140°F (0°C to 60°C)
- **Working Range**: (Interior use only)
- **Insulation Class**: Class 1 for 120V AC
- **Wiring**: Parallel wiring allowed in accordance with NEC and local electrical codes.

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque</td>
<td>6 Nm</td>
</tr>
<tr>
<td>* Minimum Torque</td>
<td>0.4 Nm</td>
</tr>
<tr>
<td>Nominal Voltage</td>
<td>120V / 60Hz</td>
</tr>
<tr>
<td>Rated Current</td>
<td>.95A</td>
</tr>
<tr>
<td>Speed</td>
<td>24 rpm</td>
</tr>
<tr>
<td>Thermal Protection</td>
<td>4 minutes</td>
</tr>
<tr>
<td>** Sound Level</td>
<td>≤ 38 dBA</td>
</tr>
</tbody>
</table>

**Dimensions**

- **L1**: 33.0 in (838 mm)
- **L2**: 32.5 in (825 mm)
- **L3**: 33.6 in (853 mm)
- **SJTW Power Cable Length**: 9.8 ft (3 m)
- **Data Cable (must be ordered separately)**: Customizable and available in various lengths

Optional cables with NEMA plugs available in 3 ft, 6 ft, 12 ft, 18 ft, 24 ft.

**Type of power cable**

- **120V AC / 60Hz**
- 3 conductor cable

- White = neutral
- Black = hot
- Green = ground

**Data Cable: RJ9/RJ45 (sold separately)**

- **RJ9 connects to motor**
  - 1: RS485
  - 2: RS485
  - 3: Not Connected
  - 4: GND
  - * Data cable (black) for animeo IP networks
  - ** Data cable (grey) for powering external modules

- **RJ45 connects to network**
  - 1: RS485
  - 2: RS485
  - 3: Not Connected
  - 4: Not Connected
  - 5: Not Connected
  - 6: Not Connected
  - 7: Not Connected
  - 8: GND

- **4 Cond. 26AWG modular cable with RJ9 on one end and RJ45 other end - (Z-Wave®, ZigBee® modules)**
  - 2.5 ft long #9018545
  - 8 ft long  #9018546
  - 12 ft long #9018547
  - 24 ft long #9018548

- **4 Cond. 26AWG modular cable with RJ9 on one end and RJ45 other end - (SDN - animeo IP)**
  - 2.5 ft long #9018541
  - 6 ft long  #9018542
  - 12 ft long #9018543
  - 24 ft long #9018544