Quick-release solution for fast CPR intervention

Detachable cable for quick assembly and service

Integrated brake to maintain self-locking and stability under maximum static load in compression
CAJA35C
Linear actuator

Benefits
- Quick-release solution for fast CPR intervention
- Detachable cable for quick assembly and service
- Integrated brake to maintain self-locking and stability under maximum static load in compression

Technical data

<table>
<thead>
<tr>
<th>Unit</th>
<th>CAJA35C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Push load</td>
<td>N 3 500</td>
</tr>
<tr>
<td>Speed (full load to no load)</td>
<td>mm/s 5.5 to 8.5</td>
</tr>
<tr>
<td>Stroke</td>
<td>mm 30 to 250</td>
</tr>
<tr>
<td>Retracted length(1)</td>
<td>mm S+180(2)</td>
</tr>
<tr>
<td>Voltage</td>
<td>V DC 24</td>
</tr>
<tr>
<td>Current consumption</td>
<td>A 4</td>
</tr>
<tr>
<td>Duty cycle</td>
<td>% 10</td>
</tr>
<tr>
<td>Ambient temperature</td>
<td>°C +10 to +40</td>
</tr>
<tr>
<td>Type of protection</td>
<td>IP 56</td>
</tr>
<tr>
<td>Weight</td>
<td>kg 2.5</td>
</tr>
<tr>
<td>Color</td>
<td>– Grey</td>
</tr>
</tbody>
</table>

\(1\) Tolerance ±3 mm
\(2\) Retracted length +3 mm if U fork used as front attachment (L = S + 183)
Dimensional drawing

Connecting diagrams
DC version

Suitable control units and accessories

Legend:
S = stroke
L = retracted length

Control units

<table>
<thead>
<tr>
<th>CAJA 35C</th>
<th>SCU</th>
<th>VCU</th>
<th>BCU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating switches</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EHA 3</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>STJ</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>STE</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

- Hand switch
- Foot switch
- Desk switch
Performance diagrams

Speed-load diagram

Current-load diagram

Orientation
## Accessories

### Straight motor cable

<table>
<thead>
<tr>
<th>Ordering key</th>
<th>Length [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>G517C0-094001-0460</td>
<td>460</td>
</tr>
<tr>
<td>G517C0-094001-1350</td>
<td>1350</td>
</tr>
<tr>
<td>G517C0-094001-2650</td>
<td>2650</td>
</tr>
</tbody>
</table>

### Ordering key

#### Type

- **CAJA35C**
- **U6**

#### Stroke

- 100 mm
- 200 mm
- 250 mm
- XXX: All other customized strokes between 30-250 mm

#### Rear attachment

- **A**: U-fork, metal, Ø10.2 mm
- **B**: U-fork, metal, Ø12.2 mm

#### Front attachment

- **A**: Tube with hole and metal bushings, Ø10.2 mm
- **B**: Tube with hole and metal bushings, Ø12.2 mm
- **C**: U-fork end, metal, Ø10.2 mm (increase "L" by 3 mm)
- **D**: U-fork end, metal, Ø12.2 mm (increase "L" by 3 mm)

#### Attachment orientation (clockwise)

- **0**: 0°
- **1**: 45°
- **2**: 90°
- **3**: 135°

#### Housing material

- **ABS UL94 V0**

#### Protection class (with power cables M6, 10 mm connected)

- **IP56**

#### Option 1

- **0**: No option
- **1**: Antipinching solution (“push only” actuator)

#### Option 2

- **0**: No option
- **1**: With back-up nut (for “push” load)

#### Option 3

- **0**: No option
- **1**: Motor with thermoswitch

#### Customization

- **000**: Standard series