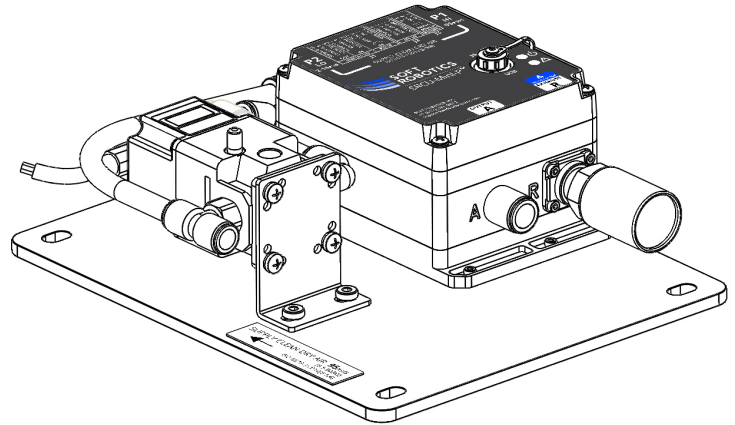


**SOFT ROBOTICS CONTROL UNIT MINI-P MOUNTED**

|  |   |
|--|---|
| <b>Power Requirement</b>                   | <b>24 VDC +/- 10% @ 0.5 A</b>   |
| <b>Control Interface</b>                   | <b>24 VDC digital I/O</b><br>2 inputs – Trigger / Mode Select<br>2 outputs – Fault / System Ready |
| <b>Configuration Interface</b>             | <b>(2) Digital Pulse Width Inputs</b><br>Grip Strength & Opening Amount                           |
| <b>IP Class</b>                            | <b>IP40</b>   |
| <b>Regulatory Compliance</b>               | <b>CE</b> - EMC Directive (2014/30/EU) &<br>LV Directive (2014/35/EU)<br><b>FCC</b> Part 15       |
| <b>High Pressure Input Air Requirement</b> | 95 psig @ 2-8 cfm conditioned per<br>ISO 8573-1 [5:5:4]   |
| <b>Low Pressure Input Air Requirement</b>  | 2 – 14 psig conditioned per<br>ISO 8573-1 [5:5:4]   |



| <b>Specification</b>            | <b>Value</b>   | <b>Notes</b>                            |
|---------------------------------|--|---|
| Mass                            | 2.75 kg  |   |
| Dimensions (L x W x H)          | 27 cm x 22 cm x 9.1 cm                                       | Does not include electrical connections |
| Mounting                        | 4 9mm by 15mm Slots  |   |
| Output Air Pressure             | -10 to +14 psig  |   |
| Operating Environment           | 5 – 40 C / 80% non-condensing<br>humidity / <2000m above MSL |   |
| High-Pressure Supply Connection | 10 mm diameter tubing<br>push-to-connect                     | PU hardness A95<br>Nylon hardness D55   |
| Output Air Connection           | 12 mm diameter tubing<br>push-to-connect                     | PU hardness A95<br>Nylon hardness D55   |

**SRCU-Mini-P Mounted (Page 1)**
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SOFT ROBOTICS CONTROL UNIT MINI-P MOUNTED

