PDA2360 Series
Plastic Control Stations

FEATURES
• Complete Pre-Assembled Stations
• Fitted with 1 to 4 Normally Open (NO) Spring Return Plastic Bezel Pushbuttons
• Trigger Action Turn to Release Pushbutton (PDA2360-E only)
• IP65 / NEMA 4, 4X and 13 Rated
• Button Text for: Start, Stop, Pause, Batch, Acknowledge, Tare, Silence, or Emergency Stop Functions or Blank
• Four-Position Control Station for Remote Operation of ProVu and Helios Buttons
• Wall Mountable

OVERVIEW
The PDA2360 series of plastic control stations provide a convenient way to remotely control devices such as Precision Digital’s digital meters and controllers. For instance, there is a four-position control station that mimics the ProVu and Helios’s four buttons: Menu, Right Arrow, Up Arrow, and Enter. There are other control stations that can be used to reset the total, acknowledge relays, set a tare, and run a batch process. There are even control stations with no text on the buttons that can be used for any purpose the user requires. An emergency stop control station is also available.

The control stations come pre-assembled with 1 to 4 Normally Open (NO) red, green, yellow, or black pushbuttons. Knockouts on the top and bottom of the enclosure are provided for convenient wiring and two mounting holes on the back of the enclosure make it easy for wall mounting.
MODELS AVAILABLE

- **PDA2361-A**
  Acknowledge Relays
- **PDA2361-T**
  Tare
- **PDA2361-B**
  No Text
- **PDA2361-S**
  Stop
- **PDA2361-Q**
  Silence the Horn
- **PDA2361-R**
  Reset Total
- **PDA2361-A**
  Acknowledge Relays
- **PDA2362-SS**
  Start & Stop
- **PDA2362-AR**
  Acknowledge Relays and Reset Total
- **PDA2362-BB**
  No Text
- **PDA2363-SBS**
  Batch Control
- **PDA2363-SPS**
  Batch Control
- **PDA2364-SBPS**
  Batch Control
- **PDA2364-MRUE**
  ProVu & Helios Four Buttons
MOUNTING DIMENSIONS

Units: Inches (mm)

Inside Back View (1-Button)

Inside Back View (2-Button)

Inside Back View (3-Button)

Inside Back View (4-Button)

KNOCK-OUTS

Top/Bottom View

(1) One knock-out located on top and (1) One knock-out located on bottom of control station enclosure.

(2) Two knock-outs for PG 13.5 cable glands, maximum capacity 0.47 in (12 mm)

SWITCH TERMINAL BLOCKS

The switch terminal blocks are located inside the back of the control station enclosure.

The terminal blocks are NO (Normally Open) switches.

The number of switch terminal blocks depends on the number of buttons on the control station. The control stations are available with 1, 2, 3 or 4 buttons.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specification Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated Capacity</td>
<td>240V/3A (AC-15 per IEC 947-5-1)</td>
</tr>
<tr>
<td></td>
<td>110V/0.6A (DC-14 per IEC 947-5-1)</td>
</tr>
<tr>
<td>Contact Resistance</td>
<td>&lt;50mohm</td>
</tr>
<tr>
<td>Mechanical Durability</td>
<td>&gt;3x10^4 (spring return button)</td>
</tr>
<tr>
<td></td>
<td>&gt; 5x10^3 (latching emergency button)</td>
</tr>
</tbody>
</table>

For applications requiring Normally Closed contacts, order:

Model PDA236X-NC: NC Switch Contact Terminal for Control Stations
OVERALL DIMENSIONS

Control Box with (1) One Button

Control Box with (2) Two Buttons

Control Box with (3) Three Buttons

Control Box with (4) Four Buttons

Pushbutton Diameter

Units: Inches (mm)
The Control Station allows for remote control of the Batch Controller’s four front panel buttons.

Use the PDA2364-SBPS to remotely operate the ProVu Batch Controller.

The Control Station allows for remote control of the PD2-6000’s four buttons behind the front panel door.

Use the PDA2364-MRUE to remotely control the PD2-6000’s four internal programming and operation buttons which are located behind the door below the display.

Use the PDA2361-R to reset the total on a Precision Digital rate / totalizer. The reset terminals connect to the F4 terminal on the Precision Digital meter.
PDA2360 Series Plastic Control Stations

SPECIFICATIONS

Pushbuttons: Control Station with 1-4 Normally Open (NO) buttons: red, green, or black flush spring return pushbuttons.

Emergency Stop Control Station: 1 red, latching, mushroom head pushbutton, turn to release.

Button Diameter: 1.13” (29 mm)

Electrical Blocks: 1, 2, 3, or 4 mounted to the inside back of the enclosure

Cable Entries: Knock-outs for cable-gland on top and bottom of box (CM 12, PG 13.5, and ISO 20).

Button Diameter: 1.5" (38 mm)

Environment: Operating Temperature Range: - 25 to + 70° C,

Protection Degree: IP65 (IEC 529) and NEMA 4, 4X and 13.

Material: Polycarbonate, color: dark gray lid, light gray base on 1-4 button control stations. Yellow lid, light gray base on emergency control station.

Switch Terminal Blocks:

Rated Capacity: 240V/3A (AC-15 per IEC 947-5-1)

110V/0.6A (DC-14 per IEC 947-5-1)

Contact Resistance: <50mohm

Mechanical Durability: >3x10^4 (spring return button)

> 5x10^4 (latching emergency button)

Weight: Control box with 1 button: 4.0 oz (113g),

Control box with 1 emergency button: 4.8 oz (136g),

Control box with 2 buttons: 6.4 oz (181g),

Control box with 3 buttons: 8.0 oz (227g),

Control box with 4 buttons: 10.4 oz (295g)

ORDERING INFORMATION

PDA2360 Series Control Stations

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDA2360-E</td>
<td>Emergency Stop Button</td>
</tr>
<tr>
<td>PDA2361-A</td>
<td>1 Black Ack Button</td>
</tr>
<tr>
<td>PDA2361-B</td>
<td>1 Black Button No Text</td>
</tr>
<tr>
<td>PDA2361-R</td>
<td>1 Black Reset Button</td>
</tr>
<tr>
<td>PDA2361-T</td>
<td>1 Black Tare Button</td>
</tr>
<tr>
<td>PDA2361-S</td>
<td>1 Red Stop Button</td>
</tr>
<tr>
<td>PDA2361-Q</td>
<td>1 Black Silence Button</td>
</tr>
<tr>
<td>PDA2362-AR</td>
<td>1 Black Ack &amp; 1 Black Reset Buttons</td>
</tr>
<tr>
<td>PDA2362-BB</td>
<td>2 Black Buttons No Text</td>
</tr>
<tr>
<td>PDA2362-SS</td>
<td>1 Green Start &amp; 1 Red Stop Buttons</td>
</tr>
<tr>
<td>PDA2363-SBS</td>
<td>1 Green Start, 1 Black Batch, 1 Red Stop Buttons</td>
</tr>
<tr>
<td>PDA2363-SPS</td>
<td>1 Green Start, 1 Yellow Pause, 1 Red Stop Buttons</td>
</tr>
<tr>
<td>PDA2364-SBPS</td>
<td>1 Green Start, 1 Black Batch, 1 Yellow Pause, 1 Red Stop Buttons</td>
</tr>
<tr>
<td>PDA2364-MRUE</td>
<td>4 Black Buttons: Menu, Right, Up, Enter</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDA236X-NC</td>
<td>NC Switch Contact Terminal for Control Stations</td>
</tr>
</tbody>
</table>

WARNING
Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Your Local Distributor is:

Disclaimer
The information contained in this document is subject to change without notice. Precision Digital Corporation makes no representations or warranties with respect to the contents hereof, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose.

©2019 Precision Digital Corporation. All rights reserved.

PRECISION DIGITAL CORPORATION
233 South Street • Hopkinton MA 01748 USA • Tel (800) 343-1001

www.predig.com