

3-Handheld Enclosures

Mobile Control Units 2921

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Rose+Bopla's **2921 Mobile Control Units** are similar to the 2930 and 2940 Mobile Control Units, but are offered with five different sized heads to suit a wide variety of control requirements. Modern engineering facilities use membrane panels for mobile controlling and installation. The 2921 series enclosures offer ideal mounting capabilities for membrane keypads or electro-mechanical components. The Air Around Source 96-9800 or email us at CustomerService@rose-bopla.com.

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With their graded sizes, custom front panels can be designed for mounting push buttons or membrane keypads as required. Ergonomically shaped handles offer improved handling and impact-resistant polyamide material make 2921 Mobile Control Units ideal for tough industrial settings. If your design requires batteries and space becomes a problem, they can be integrated into the handle.

Each unit consists of an enclosure body, a removable front panel with stamped Neoprene gasket, flat-head screws, wall-mount bracket with hardware, and M20 power cord cable grip. The 2921 Mobile Control enclosure has a pre-threaded hole for the cable grip at the bottom. If the grip is not required, it may be filled with a Rose+Bopla hole plug. Cable grips are designed to give bending protection and strain relief. As an option, a self-adhesive magnet can be attached to the rear of the enclosure.

TECHNICAL DATA:

- Body material: glass-filled Polyamide
- Cable gland material: Polyamide
- Front panel material: black Polyester
- Body color: yellow, similar to RAL 1021
- Protection classification: NEMA 12; IP 65, EN 60529
- Impact resistance: > 7 Nm, EN 50014
- Gasket material: stamped foam rubber
- Temperature resistance: -40°F to +140°F

| Mobile Control Units 2921 Series | | | | | |
|----------------------------------|----------------------|-------------------|--------------------|---------|------------------------|
| Part Number | Diameter (Inches/mm) | Width (Inches/mm) | Height (Inches/mm) | Weight | Drawing Page# |
| 29211000 00 | 3.35 / 85 | 3.35 / 85 | 8.11 / 206 | .68 lbs | 16-113 |
| 29212000 00 | 3.35 / 85 | 4.53 / 115 | 8.11 / 206 | .75 lbs | 16-114 |
| 29213000 00 | 3.35 / 85 | 3.35 / 85 | 9.29 / 235 | .75 lbs | 16-114 |
| 29214000 00 | 3.35 / 85 | 6.30 / 160 | 8.90 / 226 | .96 lbs | 16-115 |
| 29215000 00 | 3.35 / 85 | 4.13 / 105 | 11.06 / 281 | .96 lbs | 16-115 |

Note: Dimensions are external. Metric is the primary dimension. Inch conversions are for the user's convenience and are for reference only. Accessories are listed on drawing page.



2921 Mobile Control Units are membrane keypad ready.

Integrated handle is designed for use with wall bracket.

Self-adhesive magnetic holder is available as an option.