

## FEATURES

- Shielded EMI/RFI
- Die cast aluminium alloy ADC 12 (LM24 to BS1490)
- ADC means Aluminium Die Cast
- Good quality aluminium
- Lid is lipped to ensure the EMI/RFI screening
- Screening is better than 40dB at 10MHz and 76dB at 100 kHz
- Taper is 1.5° per side lid to base
- No adhesive seal included
- High temperature strength
- Various size and wall thickness available

# RS PRO General Purpose Enclosures - Natural Die Cast Aluminium Enclosure

RS Stock No.: 5173490



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

### RS Pro IP66 Shielded Die Cast Aluminium Enclosures

Brought to you by RS Pro, a range of IP66 Shielded Die Cast aluminium enclosure boxes. Providing a good quality aluminium alloy, they also supplied with a natural finish and no external coating. The enclosures will tolerate temperatures up to 250°C with no adverse effects to the aluminium or the enclosures structure. All models are highly reliable and excellent quality

## General Specifications

|                              |  |
|------------------------------|--|
| <b>Body Material</b>         | Die Cast Aluminium                             |
| <b>Colour</b>                | Natural  |
| <b>Lid Colour</b>            | Natural  |
| <b>Handheld</b>              | No   |
| <b>Flanged</b>               | No   |
| <b>Shielded</b>              | Yes  |
| <b>Transparent Door</b>      | No   |
| <b>Features</b>              | High temperature strength                      |
| <b>Cover Screws Material</b> | Stainless M3.5x12mm Supadrive countersunk head |

## Mechanical Specifications

|                           |                        |
|---------------------------|------------------------|
| <b>Gasket Material</b>    | Neoprene               |
| <b>External Length</b>    | 165.8 mm               |
| <b>External Height</b>    | 76.3 mm                |
| <b>External Width</b>     | 127.3 mm               |
| <b>External Dimension</b> | 165.8 x 127.3 x 76.3mm |

## Protection Category

|                  |      |
|------------------|------|
| <b>IP Rating</b> | IP67 |
|------------------|------|

## Approvals

|                     |                                |
|---------------------|--------------------------------|
| <b>Declarations</b> | RoHS Certificate of Compliance |
|---------------------|--------------------------------|

## Similar Products

| Stock No. | Brand  | Product Name                 | Body Material      | Colour  | Shielded |
|-----------|--------|------------------------------|--------------------|---------|----------|
| 5173462   | RS PRO | Die Cast Aluminium Enclosure | Die Cast Aluminium | Natural | Yes      |
| 5173484   | RS PRO | Die Cast Aluminium Enclosure | Die Cast Aluminium | Natural | Yes      |

Including: Base with screws for mounting plate/DIN-rail, cover with PUR gasket and stainless steel cover screws

