

## FEATURES

- IP65 ingress protection with a self-adhesive neoprene gasket
- Highly durable aluminium base with lid and screws
- Flanged base to allow for installation to a wall or fixture
- High temperature range
- EMI/RF shielding to prevent interference of internal electrical components

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

RS Stock No.: 5174162



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 IP65 Flanged Aluminium High Temperature Enclosures

Introducing the flanged aluminium enclosures from RS PRO, a series of high standard enclosures with a high temperature threshold. These RS Pro EMI/RFI shielded enclosures are made of high-quality aluminium that guarantee rust resistance, Impact protection and extra durability. The enclosure includes a lid and flanged base, allowing you to mount the enclosure to a wall or fixture. These versatile boxes also include a self-adhesive neoprene gasket to prevent dust and liquid entering the enclosure. These high standard and versatile enclosures can be used indoors and outdoors, providing excellent protection of internal electrical components in a range of applications. An inner surface of the enclosure also features vertical mounting guides for PCB installation.

## General Specifications

<b>Body Material</b>	Die Cast Aluminium
<b>Colour</b>	Natural
<b>Lid Colour</b>	Unpainted
<b>Handheld</b>	No
<b>Flanged</b>	Yes
<b>Shielded</b>	Yes
<b>Transparent Door</b>	No
<b>Features</b>	Flanged base to allow for installation to a wall or fixture
<b>Cover Screws Material</b>	Stainless M3.5x12mm Supadrive countersunk head

## Mechanical Specifications

<b>Gasket Material</b>	Neoprene
<b>External Length</b>	252 mm
<b>External Height</b>	55.5 mm
<b>External Width</b>	146.1 mm
<b>External Dimension</b>	252 x 146.1 x 55.5mm

## Protection Category

<b>IP Rating</b>	IP65
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## Approvals

<b>Declarations</b>	RoHS Certificate of Compliance
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## 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

