

## FEATURES

- Neoprene gasket providing a watertight seal with IP65 protection
- Aluminium alloy construction with smooth finish
- Available in a range of sizes to accommodate various applications
- Mountable to RS PRO DIN rails
- Ideal for protecting internal components from dust and water
- Robust, lightweight and easy to customise
- High resistance to corrosion and shock resistance
- Internal guides for mounting PCB (printed circuit boards)
- Versatile enclosure that can be used in a range of environments
- Temperature range; -20°C to +100°C

# RS PRO General Purpose Enclosures - Die Cast Aluminium Enclosure

RS Stock No.: 282-1102



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 Diecast Aluminium Alloy Enclosure IP65, Mountable to RS PRO DIN rails

This range of aluminium alloy enclosures from RS PRO offers a high standard enclosure ideal for protecting internal electrical components from dust and water. These aluminium enclosures are ideal for mounting to our range of RS PRO DIN rails, providing a highly versatile enclosure that can be used in a wide variety of environments. The enclosures feature a neoprene gasket that not only provides a watertight seal but also provides an IP rating of IP65. These DIN rail mountable boxes are constructed with durable aluminium alloy and feature a smooth finish.

## 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>	No
<b>Shielded</b>	No
<b>Transparent Door</b>	No
<b>Features</b>	High resistance to corrosion and shock resistance

## Mechanical Specifications

<b>Gasket Material</b>	Neoprene
<b>External Height</b>	102 mm
<b>External Length</b>	71 mm
<b>External Width</b>	102 mm
<b>External Dimension</b>	102 x 102 x 71mm

## Protection Category

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

<b>Declarations</b>	Wait for Elizabeth
<b>Hazardous Area Certification</b>	ATEX
<b>Standard Met</b>	UL / NEMA
<b>European Safety Standard</b>	EN

## Similar Products

Stock No.	Brand	Product Name	Body Material	Colour	Shielded
146-5323	RS PRO	Die Cast Aluminium Enclosure	Die Cast Aluminium	Black	
517-3333	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



