

FEATURES

- IP65 ingress protection with a self-adhesive silicone gasket
- Stainless steel M3.5 fixing screws
- Minimum wall thickness 1.6 mm
- Can be used indoors and outdoors
- EMI/RF shielding protection

RS PRO General Purpose Enclosures-Die Cast Aluminium Enclosure

RS Stock No.: 517-4314



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 Diecast Aluminium, Powder Coated Enclosures

Introducing the aluminium powder coated aluminium enclosures from RS PRO, a series of high standard watertight enclosures. The enclosures are manufactured with aluminium alloy and a smooth finish with an IP65 rating, providing maximum protection for housing electrical components. The enclosure includes a lid and base with a continuous 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.

General Specifications

Body Material	Die Cast Aluminium
Colour	Black
Lid Colour	Black
Handheld	No
Flanged	No
Shielded	Yes
Transparent Door	Yes / No
Explosion Proof	Yes / No
RAL Code	RAL 9011
Cover Screws Material	Stainless Steel
Temperature Range (Continuous)	120 deg C.
Temperature Range (Short Term)	150 deg C.

Mechanical Specifications

External Height	100 mm
External Length	250 mm
External Width	250 mm
External Dimension	H 250 mm X L 250 mm X W 250 mm
Thickness	75-150 Micron inch (1.9um-3.8um)

Protection Category

IP Rating	IP65
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Approvals

Declarations	RoHS Certificate of Compliance
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Similar Products

Stock No.	Brand	Product Name	Body Material	Colour	Shielded
146-5325	RS PRO	Die Cast Aluminium Alloy Enclosure	Die Cast Aluminium Alloy	Black	No
517-3311	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

