

FEATURES

- Watertight
- Designed for harsh, demanding applications
- Die Cast Aluminium Alloy (ALSi12)
- DIN rail mounting point
- Enclosure box wall thickness is 3 mm
- Powder coated grey finish

RS PRO General Purpose Enclosures - Grey Die Cast Aluminium Enclosure

RS Stock No.: 7608989



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 Die cast Aluminium Powder Coated Enclosure

From RS Pro, a range of aluminium enclosures manufactured from Die Cast aluminium alloy. These enclosures are designed for harsh and demanding applications, such as outdoor environments. The enclosure boxes are watertight IP66 including a neoprene O-Ring continuous gasket and 4 copper plated earthing screws for grounding. This is an excellent enclosure available in various sizes all meeting IP66 including many other approvals and standards. All models are highly reliable and excellent quality.

General Specifications

Body Material	Die Cast Aluminium
Colour	Grey
Lid Colour	Grey
Handheld	No
Flanged	No
Shielded	No
Transparent Door	No
Features	Enclosure box wall thickness is 3 mm

Mechanical Specifications

Gasket Material	Neoprene
External Length	160 mm
External Height	81 mm
External Width	100 mm
External Dimension	160 x 100 x 81mm

Protection Category

IP Rating	IP66
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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
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

LID

Cylinder Screw
M4 x 24/7 similar to DIN 94

SECTION B-B

* = Conical form tapering downward,
Untoleranced dimensions per GTA 13/5 DIN 1688

OPTIONAL ACCESSORIES		
PART NAME	QTY.	AVAILABILITY
MOUNTING PLATE	1	Y
EXTERNAL HINGE	2	Y
INTERNAL HINGE	-	N
MOUNTING BRACKETS	4	Y
NEOPRENE/SILICON GASKET	1	Y
DIN RAIL TS15	1	Y
DIN RAIL TS35	-	N

BASE

SECTION A-A

QUANTITY	MATERIAL	MACH NAME	DATE	SIGN	NAME						
-	Alsi 12 Din230	-	30/04/12		PREPPL DESIGN						
	WEIGHT: FINISH: NATURAL	TITLE: JUNCTION BOX 160 x 100 x 81	30/04/12		CHECKED						
<table border="1"> <tr> <td>±0.2</td> <td>FINISHING</td> </tr> <tr> <td>±0.2</td> <td>HOLES</td> </tr> <tr> <td>±1.0°</td> <td>ANGLES</td> </tr> </table>	±0.2	FINISHING	±0.2	HOLES	±1.0°	ANGLES	ALL DIMENSIONS ARE IN MM RJ 10	SCALE	PARTNO.	APPROVED	DRAW. NO.
±0.2	FINISHING										
±0.2	HOLES										
±1.0°	ANGLES										
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