

FEATURES

- IP66 ingress protection by use of Neoprene O-Ring continuous seal
- Cover seal temperature stability - 40 to +100°C
- DIN rail mounting point
- Lid and base joined using captive stainless steel lid screws
- Wall thickness 3mm

RS PRO General Purpose Enclosures - Unpainted Die Cast Aluminium Enclosure

RS Stock No.: 8462982



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

IP66 Diecast Aluminium Enclosure, Natural Finish

A watertight series of enclosures that are manufactured from diecast aluminium (ALSi12). The enclosures are IP66 rated and are specifically designed for Harsh & Demanding applications. The enclosure includes a lid and base, captive stainless steel lid screws, a Neoprene O-Ring continuous gasket and 4 copper plated earthing screws for grounding. These high standard enclosures are suitable for use in a wide range of environments including indoors and outdoors, providing excellent protection of internal electrical components in a range of applications.

General Specifications

Body Material	Die Cast Aluminium
Colour	Unpainted
Lid Colour	Unpainted
Handheld	No
Flanged	No
Shielded	No
Transparent Door	No
Features	Cover seal temperature stability -40 to +100°C

Mechanical Specifications

Gasket Material	Neoprene
External Length	600 mm
External Height	180 mm
External Width	310 mm
External Dimension	600 x 310 x 180mm

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
8462960	RS PRO	Die Cast Aluminium Enclosure	Die Cast Aluminium	Unpainted	No
8462970	RS PRO	Die Cast Aluminium Enclosure	Die Cast Aluminium	Unpainted	No

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

LID

BASE

* = 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	2	Y
MOUNTING BRACKETS	4	Y
NEOPRENE/SILICON GASKET	1	Y
DIN RAIL TS15	-	N
DIN RAIL TS35	1	Y

QUANTITY	MATERIAL	MACH NAME	DATE	SIGN	NAME	REPL	DESIGN
-	Alsi12	-	15/01/14				
	Din290	TITLE >	15/01/14		MANOJ		DRAWN
		JUNCTION BOX	15/01/14		PAVAN		CHECKED
		600 x 310 x 190	15/01/14				APPROVED

TOLERANCE	WEIGHT	FINISH	SCALE
±0.2	-	NATURAL	
±0.2			
±1.0			

