

News Release

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Die-Cast IP66 Enclosures with inbuilt EMC Shielding



The conFORM enclosures, from ROLEC, are specially designed to protect highly sensitive electronic components against radio frequency interference. The enclosures have been EMC performance tested by Hanover University in Germany.

The enclosures are manufactured from diecast aluminium GD AL Si 12, and feature small ribs on the inside of the base section which are compressed by the lid to form a high performance EMC contact between the two parts. As a result, the conFORM range is very competitively priced as expensive and delicate EMC gaskets, or contact fingers, are not required.

The conFORM range is available in fourteen standard sizes with external dimensions from 79 x 84 x 44 mm to 266 x 166 x 100 mm. All models are sealed to IP66, or on request, to IP67 with a special gasket. The enclosures are powder painted silky grey, RAL 7032 as standard, or silver grey, RAL 7001 at no extra cost.

All mounting dimensions conform to industry standard sizes. Accessories include internal mounting plates, external mounting brackets, internal and external hinges, panel mounting kits and terminal mounting DIN-Rails.

These enclosures can be fully customised with holes and cut-outs, silk-screen printing, or painting, and much more, to provide a fully finished enclosure.

More information on these enclosures can be found on ROLEC's website at **www.rolec-enclosures.co.uk/conform**

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