

# News Release

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## Extended Range of Die-Cast Hand-Held Enclosures



ROLEC have extended their range of 'handCASE' enclosures with four new 'Type R' models which now have a full format top recess for membrane keypads or product labels. These high performance IP 66 aluminium enclosures have been designed for mobile hand-held electronics which are used in harsh indoor or outdoor environments.

Typical applications will include test and measurement equipment, machine and robot controllers, detection equipment, and data logging units etc.

The 'handCASE' enclosures are manufactured from die-cast aluminium GD AL Si 12, and as a result are very robust and offer a high degree of EMC shielding, which can be especially useful for RF equipment.

The enclosure consists of three separate die-castings: top, base and battery compartment lid, plus two moulded TPE sealing gaskets and four screw gaskets. The cases are assembled by four corrosion proof stainless steel M3 screws.

With the addition of the new 'Type R' models, the range now offers eight individual case versions with external dimensions of 180 x 80 x 42 mm, 220 x 100 x 42 mm or 220 x 100

x 62 mm. The two smaller sizes are supplied with an integral battery compartment for four 1.5V AA cells or two 9V cells.

The new models are painted in light grey, RAL 7035, and the top section has a recessed keypad area which can be machined for display modules, keypads and push-button switches. The base can be machined for connectors, switches and cable glands. The largest case is deep enough for fitting standard control switches. Prices start at £56.

More information on these enclosures can be found on ROLEC's website at:  
**[www.rolec-enclosures.co.uk/handcase](http://www.rolec-enclosures.co.uk/handcase)**

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