



ROLEC's Premium Diecast Enclosures For Industrial Electronics

Industrial electronic enclosures manufacturer ROLEC now offers two premium ranges of diecast aluminium housings – aluDOOR and aluCASE.

Both are 'go anywhere' enclosures that can be mounted on walls, bulkheads, machines and desks to protect electronics in challenging indoor and outdoor industrial environments.

Advanced aluDOOR (IP 66, IP 67, IP 68, IP 69K) hinged lid enclosures were honoured in the German Innovation Awards, building on the success of aluCASE (IP 66, IP 67, IP 69K). Both models have a recessed lid for a membrane keypad. aluDOOR's lid opens 100° for easy access; it can be specified without a recess.

ROLEC ENCLOSURES

Both enclosures can be installed 'lid closed', protecting the electronics. aluDOOR's lid features an integrated hinge pin and is secured with tamperproof Torx screws. Options for aluCASE include integrated hinges and lid retaining straps.

All the fixings are hidden beneath trims: aluminium for aluDOOR; plastic (POM) for aluCASE. Inside, the two enclosures have pillars for PCBs, mounting plates and DIN rails.

ROLEC offers aluDOOR in 10 sizes (90 x 120 x 70 mm to 170 x 280 x 90 mm) and aluCASE in 27 sizes (50 x 75 x 33 mm to 300 x 430 x 120 mm), two with transparent lids.

aluDOOR is anthracite grey (RAL 7016) with matt silver trims as standard; anthracite grey trims are also available. aluCASE is window grey (RAL 7040) with red (RAL 3020), blue (RAL 5017), anthracite (RAL 7016) or window grey (RAL 7040) trims.

Accessories include a mounting plate, supporting rail, EMC gasket and an anti-corrosion coating. aluCASE's options and accessories also include a console adapter (100 mm or 200 mm) for desktop use, and anodised aluminium trims.

ROLEC can supply both models fully customised with CNC machining, engraving, display windows, powder coating, painting, photo-quality printing of legends, logos and graphics, and assembly of accessories.

For more information on premium diecast enclosures, view the ROLEC website:

<https://rolec-enclosures.co.uk/en/products/aluminium-enclosures#cat1090>

ROLEC ENCLOSURES LTD

Tel. (01489) 583858

Email: sales@rolec-enclosures.co.uk

Release No: ROLECUK-2024-02 (word count 321)

Editorial contact (not for print): **Robert Cox**

Email: robertc@okw.co.uk

ROLEC ENCLOSURES