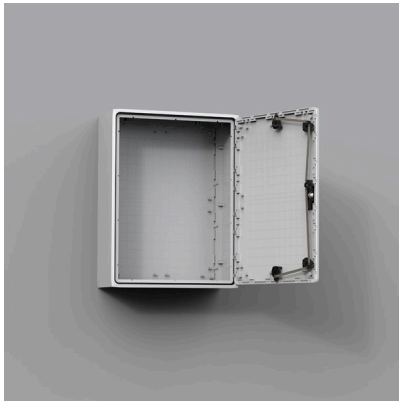




Ralston
Metal Products Limited

**You create the need.
We customize the solution.**



Modular Non Metallic

Application

Ralston's UDP Series was especially developed for housing electrical and/or electronic apparatus in all their applications, where because of corrosion, polyester enclosures offer greater advantages than the traditional sheet steel types.

Especially recommended for installation in all environments, indoors and outdoors in which dust, humidity, presence of acids, extreme conditions such as snow, ice, tropical climate, etc., make the use of polyester more advantageous. Tests in a moderated climate have shown that the UDP is resistant against outdoor use and aggressive chemical environments for at least 20 years without losing features.



The UDP permits the construction of many configurations, from pain door to window door, a single or double door, or multi-compartment switchboard. The UDP Series is ideally suited for offshore and coastal areas, petrochemical plants, water treatment facilities and food processing industries.

Construction

All UDP series enclosures are molded from 3mm thick self-extinguishing halogen free fiberglass reinforced polyester. windows are polycarbonate. Features include smooth interior and exterior surfaces, hidden hinges, stainless wall mounting brackets, and a variety of accessories. Doors are flush mounted with a 100° opening. The three point (five for larger enclosures) door locking system with swing handle, and one-piece polyurethane gasket ensures an optimum seal when the door is closed. Larger doors come complete with a door lifter to ensure an easy closing. UDP enclosures can be joined to achieve larger configurations.

Finish

All enclosures and non-metallic interior mounting panels are RAL7035 light grey. Metal back panels are galvanized.

International Standards

UDP enclosures are built to the requirements of NEMA Type 12 specifications for use with industrial controls in ordinary locations, type 13 for an oil and dust tight enclosure, and type 4,4X as a water tight corrosion resistant enclosure.

UDP enclosures are:

- CE - IP65 (IP55 with transparent door)

Options

A variety of accessories are available to suite your specific requirements

UDPT enclosure have a window.

Part Number	Height	Width	Depth	Weight
UDPT-5075-Window	500 mm	750 mm	320 mm	20 kgs
UDPT-10050-Window	1000 mm	500 mm	320 mm	25 kgs