Non-metallic Products

EFFECTIVE AND ECONOMICAL PROTECTION

Designed to safely house electrical and electronic controls in the most punishing environments, non-metallic enclosures offer a combination of high performance and cost-effective protection. Non-metallic enclosure models are available in ABS, polyester, polycarbonate and fiberglass, offering the right levels of protection for your challenge. These robust enclosures are ideal for outdoor and indoor applications in petroleum, chemical processing, water and wastewater treatment, pulp and paper, telecommunications, security and fire, marine and corrosive industrial environments.

- Fast turnaround and no minimum order quantity
- Substantial capability – enclosure/panel mods, paint, and printing
- Professional and finished solutions delivered, cost savings realized

Enclosure & Panel Modifications
- Expert modification using multi-head, multi-spindle CNC for precise custom holes and cut-outs
- Enclosure – any shape, size, or pattern cut-out w/ no min order quantity (short run fees may apply)
- Enclosure – custom windows
- Panels – standard or tapped holes, pressed in threaded hardware, phenolic option

Paint Services
- All RAL Colors available (varying lead-time); Grey, Clear, Safety Yellow & Safety Red are factory stock
- Fast turnaround w/ no min quantity (short run fees apply)
- Enhances UV protection, preventing chalking, discoloration, and loss of gloss
- Vynckier Enclosure Series, VJ would be primary

Digital Printing
- Fast turnaround w/ no min quantity (short run fees apply)
- Full CMYK printing w/ exact color match; print logos, warning labels, safety information, instructions, pictures, QR codes and more
- Long-Lasting and UV Resistant
- Printing limited to flat surfaces up to 5.5" high: VJ and RVJ covers, ARIA doors, Polysafe doors and side panels, APO covers, and DT cover

FIBERGLASS

VJ/RVJ SERIES

- FRP Wall-Mount enclosures manufactured in the US and designed to meet JIC standards in the US, with corner ribs and molded-on mounting flanges for increased strength; the robust design makes it suitable for use as instrument housings, junction boxes, or electrical control enclosures.
- Overlapping cover design and poured Polyurethane foam gasket ensure a reliable environmental seal; raised cover version (RVJ) increases internal mounting space for components.
- 16 standard sizes from 6 in x 6 in to 30 in x 24 in (WxL)
- cULus Listed, NEMA 4X, IEC IP66 (60529)

APO SERIES

- FRP Wall-Mount enclosures that can be modified with a series of standard components supporting many uses, including: insulated electrical junction boxes, terminal wiring boxes, instrument housings, and electrical control enclosures.
- Enclosure design supports the use of up to 5 extension collars to increase functional depth without impacting environmental rating; DT Covers, or inspection windows, are also available to allow the user to access the enclosure without unlatching the door.
- 9 standard sizes: 7x6 to 24x24
- CSA & UL Listed 4X, IEC 60529 (IP67)

ARIA SERIES

- FRP Wall-Mount enclosures in a wide-range of sizes and design options to support many uses, including: insulated electrical junction boxes, terminal wiring boxes, instrument and electrical control housings.
- Enclosures feature a contoured body that provides an attractive and contemporary appearance; multi-point latching present on larger, non-twist latch models, with 180-deg door opening for greater interior access.
- 7 standard sizes: 12x8 to 40x32
- CSA & UL Listed 4X, IEC 60529 (IP65/66*)
  *Window design IP65

POLYCARBONATE

VM AND PUSHBUTTON

- Valox (357U) Polycarbonate and Polyester blend enclosures are suitable for use as insulated electrical junction boxes, terminal wiring boxes, instrument housings, electrical control boxes, and push-button housings.
- The material blend results in an enclosure with both corrosion and chemical resistance as well as substantial impact strength. Multiple standard designs and configurations, including optional knockouts and push-button holes.
- 13 standard sizes: 4x3 to 7x7
- cULus Listed, NEMA 4X, IEC IP66 (60529)

POLYSAFE SERIES

- FRP Wall-Mount enclosures in a range of larger sizes, with coupling ability, designed to be highly effective at protecting electrical and electronic controls making it a great choice for insulated electrical junction boxes, terminal wiring boxes, and instrument and electrical control housings.
- Enclosures can be coupled in height, width, or depth to create larger wall-mount or free-standing solutions; also comes standard with handle and multi-point latching system; 19-in rack mounting option through accessories.
- 9 standard sizes: 20x20 to 50x30
- CSA & UL Listed 3S/4X*, IEC 60529 (IP54/65*)
  *Window design 3S, IP54

For a complete size listing, please contact your HOFFMAN representative or refer to

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