Totally Transparent NEMA-Rated Enclosure

Bud Industries, Inc announced the BT series of NEMA-rated enclosure, the first such enclosures to be totally transparent according to the company. Because users can see inside the box from every direction, users can inspect for moisture and read indicators without opening the seal, leading to a reliable environmental protection of electronic components. The enclosures are made of a transparent plastic with a distinctive blue tint and meets NEMA 1, 2, 4, 4X, 12, and 13 IEC52/IP65, and UL508-4X specifications. The transparent nature of the design eliminates the need to remove the cover and risk damaging the silicon-gasket cover seal. Suitable for wet, dry and corrosive environments, the boxes are applicable for PCB enclosures, junction boxes, instrumentation, and other applications that require monitoring of internal components. The enclosures are available in seven sizes ranging from 4.53" × 3.54" × 2.17" to 11.81" × 9.06" × 3.39". Wall mounting holes and cover attaching screws are outside the sealing area, thus preventing ingress of moisture and dust. Most models have internal guide slots for mounting PCB assemblies vertically. Internal bosses allow mounting of PCBs horizontally or for connection of terminals into threaded brass inserts. For high durability, the polycarbonate plastic is UV-stabilized and carries a UL94-V2 flammability rating. Pricing starts at $19.15 when ordered in quantity of 300 pieces.

Bud Industries, Inc
440-946-3200, www.budind.com [1]

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