

Unibox Enclosures ALPHA



Technical Datasheet

Key Features

- Manufactured in ABS or Polycarbonate (UL/cUL approved)
- Plain sided walls
- Colour RAL 7035 (light grey)
- Circuit board slots in base
- IP66/67 (UL Version - NEMA 4, 4X, 6, 12)
- Pre-moulded fixing points in base
- Pre-drilled lid for wire sealing
- Plastic screws captive once fitted
- Ideal for housing electronic, electro-mechanical devices
- Ideally suited for housing terminal blocks and industrial equipment
- Impact resistance: IK07/IK06 (ABS), IK08 (PC)
- Flammability: UL94HB (ABS), UL746C 5V (PC)
- Temperature range: -40°C to +60°C (ABS), -40°C to +80°C (PC)



Options & Ordering Codes

ABS Part Number	Polycarbonate (UL) Part Number*1	Dimensions (mm)	Backplate Part Number	DIN Rail Part Number
144E0001	144EP0001	75(h) x 125(w) x 75(d)	144B0001	144R0001
144E0002	144EP0002	125(h) x 125(w) x 75(d)	144B0002	144R0002
144E0003	144EP0003	125(h) x 125(w) x 100(d)	144B0002	144R0002
144E0004	144EP0004	125(h) x 175(w) x 75(d)	144B0004	144R0004
144E0005	144EP0005	125(h) x 175(w) x 100(d)	144B0004	144R0004
144E0006	144EP0006	125(h) x 175(w) x 125(d)	144B0004	144R0004
144E0007	144EP0007	175(h) x 175(w) x 100(d)	144B0007	144R0004
144E0008	144EP0008	175(h) x 175(w) x 125(d)	144B0007	144R0004
144E0009	144EP0009	175(h) x 175(w) x 150(d)	144B0007	144R0004
144E0010	144EP0010	175(h) x 250(w) x 100(d)	144B0010	144R0010
144E0011	144EP0011	175(h) x 250(w) x 150(d)	144B0010	144R0010
144E2002*	144EP2002*	125(h) x 125(w) x 75(d)	144B0002	144R0002
144E2003*	144EP2003*	125(h) x 125(w) x 100(d)	144B0002	144R0002
144E2004*	144EP2004*	125(h) x 175(w) x 150(d)	144B0004	144R0004
n/a	144EP8001	300(h) x 400(w) x 187(d)	144B8001	n/a

* Transparent lid versions

*1 Minimum order quantity for UL versions - 50 pcs.

Accessories Ordering Codes

Accessories Part Number	Accessories Description
144A0001	Hinge (pair)
144A0002	Fastening lug, 4 off
144A0003	Inspection window 2 mod.
144A0004	Inspection window 4 mod.
144A0005	Inspection window 6 mod.
144A0006	Inspection window 8 mod.
144A0007	Inspection window 10 mod.
144A0008	Inspection window 12 mod.
144A0009	Vent device IP24
144A0010	Vent device IP43



Wire Sealing Security Tag