



Vynckier Enclosure Systems, 271 McCarty, Houston, TX 77029

Phone:(713) 374-7850 • Toll Free:(888) 837-1114 • Fax:(800) 444-1261 • [www.EnclosuresOnline.com](http://www.EnclosuresOnline.com)

## Multibox - Multi Purpose Boxes

### For Electrical, Electronic and Industrial Applications

#### Features

The Multibox Series range in size from 2.5" x 2.5" to 14" x 10" with 11 basic sizes, various depths and a variety of configurations.

The bases are made of light grey (similar to RAL7035) Polycarbonate or Polystyrene.

The covers are made of light grey Polycarbonate or Polystyrene or transparent Polycarbonate.

Cover screw holes in corners are outside of the gasketed area.

Continuous gaskets made of polyurethane foam guarantee optimal integrity.

The enclosure can be readily worked with conventional tools such as drills, mills, saws, punches, etc...

Multibox enclosures are maintenance free and corrosion resistant.

Non flammable and halogen free.

Chemical resistant, impact resistant, UV resistant and lightweight.

Rated for 1000 VDC and 690 VAC.

Temperature resistance:

Polycarbonate: -31°F to +176°F (-35°C to +80°C)

Polystyrene: -13°F to +104°F (-25°C to +40°C)

#### Applications

Multibox enclosures are designed for use as electrical junction boxes, instrument housings, control housings and terminal wiring boxes for both indoor and outdoor environments that require a high degree of protection against elements and corrosion.

#### Options & Accessories

*Solid or transparent covers*

*Smooth or metric knockout side walls*

*Hinge kits, back panels and many other accessories*

#### Standards:

IP66 according to EN 60529 / DIN VDE 0470-11

IK08 Impact resistance according to  
DIN EN 50102 / VDE 0470 part 100  
(Polycarbonate)

IK07 Impact resistance according to  
DIN EN 50102 / VDE 0470 part 100  
(Polystyrene)

#### Approvals (Polycarbonate):

cULus:

4X, 12 and 12K

CE Marking



Multibox Series Non-Metallic Enclosures

# Multibox Series Non-Metallic Enclosures

| Product Number | Vynckier Multibox Series |             |            |
|----------------|--------------------------|-------------|------------|
|                | Height                   | Width       | Depth      |
| MB252502       | 2.55 (65)                | 2.55 (65)   | 2.25 (57)  |
| MB252503       | 2.55 (65)                | 2.55 (65)   | 3.18 (81)  |
| MB042502       | 3.7 (94)                 | 2.55 (65)   | 2.25 (57)  |
| MB042503       | 3.7 (94)                 | 2.55 (65)   | 3.18 (81)  |
| MB040402       | 3.7 (94)                 | 3.7 (94)    | 2.25 (57)  |
| MB040403       | 3.7 (94)                 | 3.7 (94)    | 3.18 (81)  |
| MB040425       | 4.33 (110)               | 4.33 (110)  | 2.25 (57)  |
| MB040435       | 4.33 (110)               | 4.33 (110)  | 3.54 (90)  |
| MB050403       | 5.11 (130)               | 3.7 (94)    | 3.54 (90)  |
| MB050402       | 5.11 (130)               | 4.33 (110)  | 2.59 (66)  |
| MB050503       | 5.11 (130)               | 5.11 (130)  | 2.25 (57)  |
| MB050504       | 5.11 (130)               | 5.11 (130)  | 3.18 (81)  |
| MB070402       | 7.08 (180)               | 3.7 (94)    | 2.25 (57)  |
| MB070403       | 7.08 (180)               | 3.7 (94)    | 3.18 (81)  |
| MB070435       | 7.08 (180)               | 4.33 (110)  | 3.54 (90)  |
| MB070404       | 7.08 (180)               | 4.33 (110)  | 4.37 (111) |
| MB070465       | 7.08 (180)               | 4.33 (110)  | 6.49 (165) |
| MB070735       | 7.08 (180)               | 7.08 (180)  | 3.54 (90)  |
| MB070704       | 7.08 (180)               | 7.08 (180)  | 4.37 (111) |
| MB070765       | 7.08 (180)               | 7.08 (180)  | 6.49 (165) |
| MB070785       | 7.08 (180)               | 7.08 (180)  | 8.46 (215) |
| MB100735       | 10.00 (254)              | 7.08 (180)  | 3.54 (90)  |
| MB100704       | 10.00 (254)              | 7.08 (180)  | 4.37 (111) |
| MB100765       | 10.00 (254)              | 7.08 (180)  | 6.49 (165) |
| MB100785       | 10.00 (254)              | 7.08 (180)  | 8.46 (215) |
| MB141004       | 14.21 (361)              | 10.00 (254) | 4.37 (111) |
| MB141065       | 14.21 (361)              | 10.00 (254) | 6.49 (165) |

Complete your part number with the following:

**Base Material Specification**

**PS:** Polystyrene

**PC:** Polycarbonate

**Cover Material Specification**

**No Suffix:** Opaque Cover

**CT:** Transparent Cover

**Side wall configuration**

**No Suffix:** Smooth side walls

**K:** Metric knockouts

*Example:*

*MB100704PCCTK - Multibox 10"x7"x4" Polycarbonate Enclosure (PC) with Clear Cover (CT) and Metric Knockouts (K)*

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