



# vynckier

## ENCLOSURE SYSTEMS INC.



### MultiboxG Series • Multi Purpose Boxes

For Electrical, Electronic and Industrial Applications

#### \*\* Suffix

**PC:** Polycarbonate opaque cover enclosures with four stainless steel corner screws

**PCCT:** Polycarbonate transparent cover enclosures with four stainless steel corner screws

**PCQ:** Polycarbonate opaque cover enclosures with four stainless steel quick release quarter turn corner screws

**PCCTQ:** Polycarbonate transparent cover enclosures with four stainless steel quick release quarter turn corner screws

**ABS:** ABS plastic opaque cover enclosures with four stainless steel corner screws

**ABSCT:** ABS plastic transparent cover enclosures with four stainless steel corner screws

**ABSQ:** ABS plastic opaque cover enclosures with four stainless steel quick release quarter turn corner screws

**ABSCTQ:** ABS plastic transparent cover enclosures with four stainless steel quick release quarter turn corner screws

#### Features

- Enclosures are maintenance free and corrosion resistant.
- PC bases and covers are made from polycarbonate that can withstand continuous temperatures from -31°F to 176°F (-35°C to 80°C).
- PCCT bases and covers are made from polycarbonate that can withstand continuous temperatures from -31°F to 176°F (-35°C to 80°C).
- ABS bases and covers are made from polystyrene that can withstand continuous temperatures from -13°F to 104°F (-25°C to 40°C).
- ABSCT bases are made from polystyrene and covers are made from polycarbonate that can withstand continuous temperatures from -13°F to 104°F (-25°C to 40°C).
- Cover screw holes in corners are outside of the gasketed area.
- Continuous gaskets made of polyurethane foam guarantee optimal integrity.
- All enclosures can be easily modified to customer specifications.

#### Applications

The MultiboxG series enclosures are designed for use as electrical junction boxes or instrumentation enclosures in highly corrosive environments.

#### Standards

IEC 60529 (IP67)

IEC 50102 (IK08) Polycarbonate

IEC 50102 (IK07) ABS

EN 60529 (IP67)

EN 50102 (IK08) Polycarbonate

EN 50102 (IK07) ABS

#### Approvals

UL Listed Types 4X & 12 (Polycarbonate)

NEMA 4X & 12 (ABS)



MultiboxG Series Data Sheet

Rev 01/12/16





# MultiboxG Series Data Sheet

Part Number ** Suffix (ex. MBG030302PCCTQ)	Exterior Dimensions H x W x D Inches (mm)	Interior Dimensions H x W x D Inches (mm)	Weight Lbs (kg)	Back Plate A: Aluminum S: Steel N: Non-Metallic
MBG030302PC MBG030302ABS	3.31 x 3.23 x 2.17 (84 x 82 x 55)	3.05 x 2.97 x 1.84 (77 x 75 x 47)	.15 (.07)	MBGMP33A MBGMP33S MBGMP33N
MBG030303PC MBG030303ABS	3.31 x 3.23 x 3.35 (84 x 82 x 85)	3.05 x 2.97 x 3.02 (77 x 75 x 77)	.20 (.09)	MBGMP33A MBGMP33S MBGMP33N
MBG050302PC MBG050302ABS	4.80 x 3.23 x 2.17 (122 x 82 x 55)	4.54 x 2.97 x 1.84 (115 x 75 x 47)	.26 (.12)	MBGMP53A MBGMP53S MBGMP53N
MBG050303PC MBG050303ABS	4.80 x 3.23 x 3.35 (122 x 82 x 85)	4.54 x 2.97 x 3.02 (115 x 75 x 77)	.31 (.14)	MBGMP53A MBGMP53S MBGMP53N
MBG050502PC MBG050502ABS	4.88 x 4.80 x 2.17 (124 x 122 x 55)	4.62 x 4.54 x 1.84 (117 x 115 x 47)	.43 (.20)	MBGMP55A MBGMP55S MBGMP55N
MBG050503PC MBG050503ABS	4.88 x 4.80 x 3.35 (124 x 122 x 85)	4.62 x 4.54 x 3.02 (117 x 115 x 77)	.48 (.22)	MBGMP55A MBGMP55S MBGMP55N
MBG060302PC MBG060302ABS	6.38 x 3.23 x 2.17 (162 x 82 x 55)	6.12 x 2.97 x 1.84 (155 x 75 x 47)	.31 (.14)	MBGMP63A MBGMP63S MBGMP63N
MBG060303PC MBG060303ABS	6.38 x 3.23 x 3.35 (162 x 82 x 85)	6.12 x 2.97 x 3.02 (155 x 75 x 77)	.36 (.16)	MBGMP63A MBGMP63S MBGMP63N
MBG060535PC MBG060535ABS	6.38 x 4.80 x 3.54 (162 x 122 x 90)	6.10 x 4.53 x 3.22 (155 x 115 x 82)	.51 (.23)	MBGMP65A MBGMP65S MBGMP65N
MBG080503PC MBG080503ABS	7.95 x 4.80 x 2.95 (202 x 122 x 75)	7.73 x 4.54 x 2.63 (195 x 115 x 67)	.68 (.31)	MBGMP85A MBGMP85S MBGMP85N
MBG080535PC MBG080535ABS	7.95 x 4.80 x 3.54 (202 x 122 x 90)	7.73 x 4.54 x 3.22 (195 x 115 x 82)	.73 (.33)	MBGMP85A MBGMP85S MBGMP85N
MBG080603PC MBG080603ABS	7.95 x 5.98 x 2.95 (202 x 152 x 75)	7.68 x 5.71 x 2.63 (195 x 145 x 67)	.82 (.37)	MBGMP86A MBGMP86S MBGMP86N
MBG100635PC MBG100635ABS	9.92 x 6.38 x 3.54 (252 x 162 x 90)	9.65 x 6.10 x 3.22 (245 x 155 x 82)	1.02 (.46)	MBGMP1006A MBGMP1006S MBGMP1006N
MBG100605PC MBG100605ABS	9.92 x 6.38 x 4.72 (252 x 162 x 120)	9.65 x 6.08 x 4.40 (245 x 154 x 112)	1.07 (.49)	MBGMP1006A MBGMP1006S MBGMP1006N
MBG120935PC MBG120935ABS	11.89 x 9.13 x 3.54 (302 x 232 x 90)	11.61 x 8.86 x 3.22 (295 x 225 x 82)	1.84 (.83)	MBGMP1209A MBGMP1209S MBGMP1209N
MBG120904PC MBG120904ABS	11.89 x 9.13 x 4.33 (302 x 232 x 110)	11.61 x 8.86 x 4.00 (295 x 225 x 102)	1.89 (.86)	MBGMP1209A MBGMP1209S MBGMP1209N

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