Type 4, 4X Glass Reinforced Polyester Enclosures *1590ZGRPBK Series*

Watertight, Thick Wall, NEMA 4X, IP66, UL Listed

Key Features:

- Molded from black glass reinforced polyester. Smooth finish.
- Heavy duty thick wall design.
- Includes gasketed lid with two piece tongue and groove construction.
- C UL & UL listed under file #E65324.
- Rated IP66. Certified to NEMA 4, 4X standards per UL 508A.
- Enclosures have an impact rating of IK09 in conformity with IEC 62208 and IEC 62262.
- Recommended operating temperature is -40°C to +100°C (-40°F to +212°F).
- Lid contains self-captivated stainless steel screws.
- Gasket material is silicone sponge.
- Easy wall mounting via through holes located outside of the gasket channel.
- Internal mounting shelf for bonding/mounting nuts molded in.
- Optional 16 gauge galvanized steel inner panels available.

Photo Features

Internal mounting shelf accepts inner panels or PC boards.

Lid screws become captive once installed in lid.

Wall-mounting holes are located outside the gasket perimeter.

Accessories

Optional hinge kit, part number **1427HKBK**

- Molded from tough polyester
- Includes 12x stainless steel M4 screws and 8x o-rings
- Mounting template included
- Note: with hinges installed, all four lid screws are required to maintain a proper seal

Part Number	Length	Width	Assembled Depth	Enclosure Depth	Lid Depth	Inner Panel	Extra Lid Screws	Extra Panel Screws
1590ZGRP081BK	80	75	56	41	15	**1590ZGRP081PL**	**SC583-50**	**SCGM4-50**
1590ZGRP084BK	80	75	75	61	15	**1590ZGRP081PL**	**SC583-50**	**SCGM4-50**
1590ZGRP082BK	110	75	56	41	15	**1590ZGRP082PL**	**SC583-50**	**SCGM4-50**
1590ZGRP121BK	122	120	91	65	26	**1590ZGRP121PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP083BK	160	75	56	42	15	**1590ZGRP083PL**	**SC583-50**	**SCGM4-50**
1590ZGRP161BK	160	160	90	70	20	**1590ZGRP161PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP131BK	191	75	57	42	16	**1590ZGRP131PL**	**SC583-50**	**SCGM4-50**
1590ZGRP123BK	220	120	90	65	25	**1590ZGRP123PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP234BK	255	250	121	96	25	**1590ZGRP234PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP235BK	255	250	161	96	66	**1590ZGRP234PL**	**SC571-12**	**SCGM6GRP-20**
1590ZGRP162BK	261	160	90	70	20	**1590ZGRP162PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP163BK	360	160	91	72	20	**1590ZGRP163PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP243BK	400	250	120	95	25	**1590ZGRP243PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP244BK	400	250	160	96	65	**1590ZGRP243PL**	**SC571-12**	**SCGM6GRP-20**
1590ZGRP253BK	400	405	121	95	26	**1590ZGRP253PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP263BK	601	250	121	96	26	**1590ZGRP263PL**	**SC570-20**	**SCGM6GRP-20**
1590ZGRP264BK	601	250	161	96	65	**1590ZGRP263PL**	**SC571-12**	**SCGM6GRP-20**

Tags: **non metallic**, **polyester**, **fiberglass**, **NEMA**, **impact**, **IK**, **gasket**, **watertight**, **ZGRP**

Data subject to change without notice.

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