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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

Part Number	Length (mm)	Width (mm)	Assembled Depth (mm)	Enclosure Depth (mm)	Lid Depth (mm)	Inner Panel	Extra Lid Screws	Extra Panel Screws
1590ZGRP081BK	80	75	56	41	15	1590ZGRP081PL	SC583-50	SCGM4-50
1590ZGRP084BK	80	75	75	60.5	15	1590ZGRP081PL	SC583-50	SCGM4-50
1590ZGRP082BK	110	75	56	41	15	1590ZGRP082PL	SC583-50	SCGM4-50
1590ZGRP121BK	122	120	91	65	25.5	1590ZGRP121PL	SC570-20	SCGM6GRP-20
1590ZGRP083BK	160	75	56	41.5	15	1590ZGRP083PL	SC583-50	SCGM4-50
1590ZGRP161BK	160	160	90	70	20	1590ZGRP161PL	SC570-20	SCGM6GRP-20
1590ZGRP131BK	190.5	75	57	41.5	15.5	1590ZGRP131PL	SC583-50	SCGM4-50
1590ZGRP123BK	220	120	90	65	25	1590ZGRP123PL	SC570-20	SCGM6GRP-20
1590ZGRP234BK	255	250	121	95.5	25	1590ZGRP234PL	SC570-20	SCGM6GRP-20
1590ZGRP235BK	255	250	161	95.5	65.5	1590ZGRP234PL	SC571-12	SCGM6GRP-20
1590ZGRP162BK	260.5	160	90	70	20	1590ZGRP162PL	SC570-20	SCGM6GRP-20
1590ZGRP163BK	360	160	90.5	71.5	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	120.5	95	25.5	1590ZGRP253PL	SC570-20	SCGM6GRP-20
1590ZGRP263BK	601	250	121	95.5	25.5	1590ZGRP263PL	SC570-20	SCGM6GRP-20
1590ZGRP264BK	601	250	160.5	95.5	65	1590ZGRP263PL	SC571-12	SCGM6GRP-20

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

Data subject to change without notice