



NON-METALLIC ENCLOSURES

THE PHOENIX EMS RANGE OF NON-METALLIC ENCLOSURES COME IN AN ARRAY OF DIFFERENT SIZES AND FORMATS IN BOTH ACRYLONITRILE BUTADIENE STYRENE (ABS) AND GLASS REINFORCED POLYESTER (GRP).

THEY ARE DESIGNED TO BE A COST EFFECTIVE, LIGHTWEIGHT, CORROSION-RESISTANT ALTERNATIVE TO STEEL ENCLOSURES AND CAN BE USED IN INDUSTRIAL, COMMERCIAL AND RESIDENTIAL APPLICATIONS.

NON-METALLIC ENCLOSURES ABS SCREW TYPE

Features

- IP66
- ABS/PC construction
- Grey and clear cover options
- IK08 impact resistant
- -40 degrees to 120 degrees celsius
- ANSI/IEC 60529-2004



Typical Applications



Grey Cover ABS Screw Type Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNAG0506	65	50	55
PNAG0609	95	65	55
PNAG1712-1	125	75	100
PNAG0712	125	75	75
PNAG0811	110	80	70
PNAG0811-S	110	80	45
PNAG0813	130	80	70
PNAG0816-S	160	80	55
PNAG0816	160	80	90
PNAG0818	180	80	70
PNAG0818-1	180	80	85
PNAG0825	250	80	70
PNAG0825-1	250	80	85
PNAG1212	125	125	100
PNAG1217	175	125	75
PNAG1423	230	140	90
PNAG1520	200	150	100
PNAG1525	250	150	100
PNAG1525-1	250	150	130
PNAG1717	175	175	75
PNAG1717-1	175	175	100
PNAG1725	250	175	75
PNAG1725-1	250	175	100
PNAG2020	200	200	130
PNAG2020-S	200	200	95
PNAG2819	190	280	130
PNAG2819-1	190	280	180
PNAG2828	280	280	130
PNAG3428	280	340	130
PNAG2834-1	280	380	180
PNAG2838	380	280	130
PNAG2838-1	380	280	180

Clear Cover ABS Screw Type Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNAT0506	50	65	55
PNAT0712	125	75	75
PNAT0712-1	125	75	100
PNAT0811	110	80	70
PNAT0811-1	110	80	85
PNAT0813-1	130	80	85
PNAT0818-1	180	80	85
PNAT0825-1	250	80	85
PNAT1212	125	125	100
PNAT1217-1	175	125	100
PNAT1520	200	150	100
PNAT1525	250	150	100
PNAT2020	200	200	130
PNAT1717-1	175	175	100
PNAT1717	175	175	75
PNAT1725-1	250	175	100
PNAT2819-1	190	280	180
PNAT3819	380	190	130
PNAT2834	340	280	130
PNAT2838	380	280	130

Mounting Pans to Suit AG & AT Enclosures

Model No.	Metal Mounting Plate to Suit AG + AT Enclosures
PN0506	Metal Mounting Plate for AG + AT 0506 Enclosures
PN0712	Metal Mounting Plate for AG + AT 0712 Enclosures
PN0811	Metal Mounting Plate for AG + AT 0811 Enclosures
PN0813	Metal Mounting Plate for AG + AT 0813 Enclosures
PN0816	Metal Mounting Plate for AG + AT 0816 Enclosures
PN0818	Metal Mounting Plate for AG + AT 0818 Enclosures
PN0825	Metal Mounting Plate for AG + AT 0825 Enclosures
PN1212	Metal Mounting Plate for AG + AT 212 Enclosures
PN1217	Metal Mounting Plate for AG + AT 217 Enclosures
PN1417	Metal Mounting Plate for AG + AT 417 Enclosures
PN1423	Metal Mounting Plate for AG + AT 423 Enclosures
PN1520	Metal Mounting Plate for AG + AT 520 Enclosures
PN1525	Metal Mounting Plate for AG + AT 525 Enclosures
PN1717	Metal Mounting Plate for AG + AT 717 Enclosures
PN1725	Metal Mounting Plate for AG + AT 725 Enclosures
PN2020	Metal Mounting Plate for AG + AT 2020 Enclosures
PN2819	Metal Mounting Plate for AG + AT 2819 Enclosures
PN2828	Metal Mounting Plate for AG + AT 2828 Enclosures
PN3428	Metal Mounting Plate for AG + AT 3428 Enclosures
PN3828	Metal Mounting Plate for AG + AT 3828 Enclosures

NON-METALLIC ENCLOSURES ABS HINGED DOOR

Features

- IP66
- ABS/PC construction
- Grey and clear door options
- Hinged door (latch and hinge type)
- IK08 impact resistant
- -40 degrees to 120 degrees celsius
- ANSI/IEC 60529-2004



Typical Applications



Grey Door ABS Hinged Door Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNMG2030	300	200	180
PNMG3030	300	300	180
PNMG3040	400	300	180
PNMG4030	300	400	180
PNMG4050	500	400	200
PNMG4060	600	400	200

Clear Door ABS Hinged Door Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNMT2030	300	200	180
PNMT3030	300	300	180
PNMT3040	400	300	180
PNMT4030	300	400	180
PNMT4050	500	400	200
PNMT4060	600	400	200

Mounting Pans to Suit MG & MT Enclosures

Model No.	Metal Mounting Plate to Suit MG + MT Enclosures
PN2030	Metal Mounting Plate for MG + MT 2030 Enclosures
PN3030	Metal Mounting Plate for MG + MT 3030 Enclosures
PN3040	Metal Mounting Plate for MG + MT 3040 Enclosures
PN4030	Metal Mounting Plate for MG + MT 4030 Enclosures
PN4050	Metal Mounting Plate for MG + MT 4050 Enclosures
PN4060	Metal Mounting Plate for MG + MT 4060 Enclosures

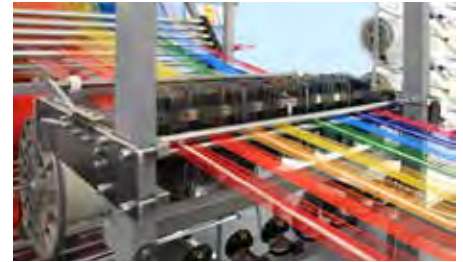
NON-METALLIC POLYESTER GRP LATCH & HINGE TYPE

Features

- IP66
- Polyester GRP construction
- Grey and clear door options
- Self extinguishing
- UV stabilised
- IK08 impact resistant
- -40 degrees - 120 degrees celsius
- Door hinges 180 degree opening
- Complete with wall mounting bracket (4 pcs / set)
- RAL 7035
- ANSI/IEC 60529-2004



Typical Applications



Grey Door Hinged GRP Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNTIP325	300	250	140
PNTIP43	400	300	200
PNTIP44	400	400	200
PNTIP54	500	400	200
PNTIP64	600	400	230
PNTIP65	600	500	230
PNTIP86	800	600	300

Clear Window Hinged GRP Enclosure Selection Table

Model No.	Dimensions (mm)		
	Height	Width	Depth
PNTX325	300	250	140
PNTX43	400	300	200
PNTX44	400	400	200
PNTX54	500	400	200
PNTX64	600	400	230
PNTX65	600	500	230
PNTX86	800	600	300



Mounting Pans to Suit TIP & TX Enclosures

Model No.	Description
PN325	Metal Mounting Plate for TIP & TX Enclosures
PN430	Metal Mounting Plate for TIP & TX Enclosures
PN440	Metal Mounting Plate for TIP & TX Enclosures
PN540	Metal Mounting Plate for TIP & TX Enclosures
PN640	Metal Mounting Plate for TIP & TX Enclosures
PN650	Metal Mounting Plate for TIP & TX Enclosures
PN860	Metal Mounting Plate for TIP & TX Enclosures

Inner Doors to Suit TIP & TX Enclosures

Model No.	Description	Dimensions (mm)	
		Height	Width
PNTP43	Inner door to suit TIP & TX Enclosures	364	245
PNTP44	Inner door to suit TIP & TX Enclosures	364	345
PNTP54	Inner door to suit TIP & TX Enclosures	464	345
PNTP64	Inner door to suit TIP & TX Enclosures	564	345
PNTP65	Inner door to suit TIP & TX Enclosures	564	445
PNTP86	Inner door to suit TIP & TX Enclosures	764	545