

Monarch IP Zinc Coated Steel



* This image is under review

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Monarch IP – Zinc Coated Steel



Features

- Protection rating – IP66
- Approvals
CE marked
Lloyds
- C rail mountings for equipment
- Reversible door
- Gland plate on all but 175mm and 270mm deep enclosures
- Vertical body and door rails
- 3 point locking on models of 600mm high and above
- Lockable L handle on enclosures 1600mm high and above (7mm square key turnbuckle lock on others)
- Mounting pan is available as an option



* This image is under review

OVERVIEW

The Monarch IP is a multiple application enclosure and switchboard building system manufactured from zinc coated steel and suitable for a wide variety of applications. These enclosures are a modular, robust enclosure system with accessories to suit most electrical industrial application requirements.

APPLICATION

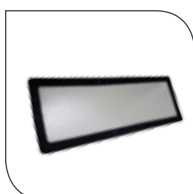
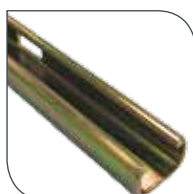
Designed to be the ultimate in flexibility, the Monarch IP system is suitable for small motor control applications, lighting, CT metering and small switchboards (to form 2).

MATERIALS

- Body – Zinc Coated steel
- Body thickness – 1.6mm
- Gasket - FIP polyurethane
- Surface finish – Powdercoated RAL7035

INCLUSIONS

- C rail mountings (4 rails on heights up to 800mm and 8 rails on 1200mm and above)
- Gland plate (fitted internally or externally)
- 7mm square turnbuckle lock on units below 1600mm high and lockable 'L' handles (IP050) on others
- 3 point locking on units of 600mm high and above
- Removable backs on units 400mm deep and above
- Door rails
- Earth strap kit



Monarch IP – Zinc Coated Steel

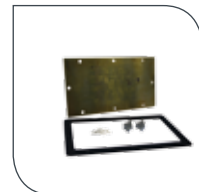
SELECTION GUIDE

Catalogue No.	Dimensions (mm)				Thk.	Weight (kg)
	Height	Width	Depth	Usable Depth*		
IP13132	400	400	270	230	1.6	12.9
IP21132	600	400	270	230	1.6	17.0
IP13212	400	600	270	230	1.6	17.0
IP21212	600	600	270	230	1.6	22.3
IP29212	800	600	270	230	1.6	27.5
IP37212	1000	600	270	230	1.6	32.7
IP45212	1200	600	270	230	1.6	38.0
IP21292	600	800	270	230	1.6	27.5
IP13214	400	600	400	360	1.6	21.1
IP21214	600	600	400	360	1.6	27.1
IP29214	800	600	400	360	1.6	27.5
IP45214	1200	600	400	360	1.6	45.0
IP61214	1600	600	400	360	1.6	56.9
IP69214	1800	600	400	360	1.6	62.9
IP77214	2000	600	400	360	1.6	68.9
IP25254	700	700	400	360	1.6	33.3
IP37254	1000	700	400	360	1.6	43.1
IP21294	600	800	400	360	1.6	33.1
IP29294	800	800	400	360	1.6	40.1
IP45294	1200	800	400	360	1.6	54.3
IP61294	1600	800	400	360	1.6	68.5
IP69294	1800	800	400	360	1.6	75.6
IP77294	2000	800	400	360	1.6	82.7
IP29215	800	600	500	460	1.6	37.3
IP45215	1200	600	500	460	1.6	50.4
IP61215	1600	600	500	460	1.6	63.5
IP69215	1800	600	500	460	1.6	70.0
IP77215	2000	600	500	460	1.6	76.5
IP21295	600	800	500	460	1.6	37.3
IP45295	1200	800	500	460	1.6	60.3
IP61295	1600	800	500	460	1.6	75.6
IP69295	1800	800	500	460	1.6	83.3
IP77295	2000	800	500	460	1.6	90.9
IP29216	800	600	600	560	1.6	41.6
IP45216	1200	600	600	560	1.6	55.8
IP61216	1600	600	600	560	1.6	70.0
IP77216	2000	600	600	560	1.6	84.2
IP77296	2000	800	600	560	1.6	99.2

Please Note: For a full list of accessories please visit www.brenclosures.com.au/ipzs.htm



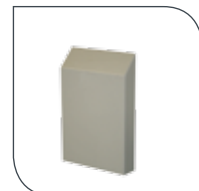
Insulated mounting pan



Gland plate



Mounting pan – metal



Vent hood



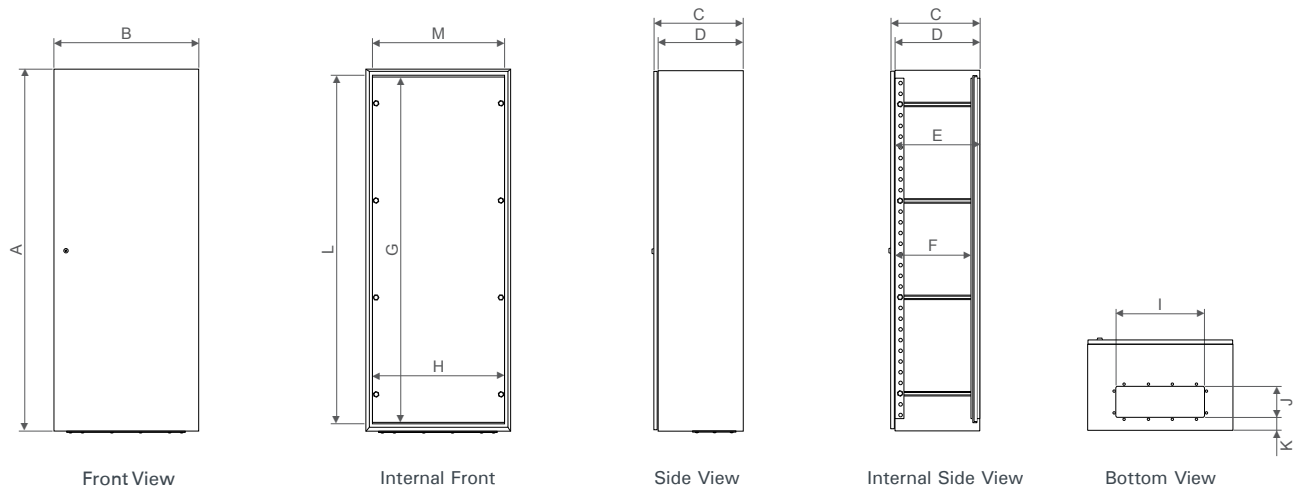
Plinth

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Technical Drawings



Catalogue No.	Dimensions (mm)												
	External			Internal Depth			Mounting Pan		Gland Plate		Opening Size		
	A	B	C	D	E	F	G	H	I	J	K	L	M
IP13132	400	400	270	244	266	231	320	340	250	120	25	340	340
IP13212	400	600	270	244	266	231	320	540	440	120	25	340	540
IP21132	600	400	270	244	266	231	520	340	250	120	25	540	340
IP21212	600	600	270	244	266	231	520	540	440	120	25	540	540
IP21292	600	800	270	244	266	231	520	740	440	120	25	540	740
IP29212	800	600	270	244	266	231	720	540	440	120	25	740	540
IP37212	1000	600	270	244	266	231	920	540	440	120	25	940	540
IP45212	1200	600	270	244	266	231	1120	540	440	120	25	1140	540
IP13214	400	600	400	374	380	361	320	540	490	170	73	340	540
IP21214	600	600	400	374	380	361	520	540	490	170	73	540	540
IP21294	600	800	400	374	380	361	520	740	490	170	73	540	740
IP25254	700	700	400	374	380	361	620	640	490	170	73	640	640
IP29214	800	600	400	374	380	361	720	540	490	170	73	740	540
IP29294	800	800	400	374	380	361	720	740	490	170	73	740	740
IP37254	1000	700	400	374	380	361	920	640	490	170	73	940	640
IP45214	1200	600	400	374	380	361	1120	540	490	170	73	1140	540
IP45294	1200	800	400	374	380	361	1120	740	490	170	73	1140	740
IP61214	1600	600	400	374	380	361	1520	540	490	170	73	1540	540
IP61294	1600	800	400	374	380	361	1520	740	490	170	73	1540	740
IP69214	1800	600	400	374	380	361	1720	540	490	170	73	1740	540
IP69294	1800	800	400	374	380	361	1720	740	490	170	73	1740	740
IP77214	2000	600	400	374	380	361	1920	540	490	170	73	1940	540
IP77294	2000	800	400	374	380	361	1920	740	490	170	73	1940	740
IP21295	600	800	500	474	480	461	520	740	490	170	73	540	740
IP29215	800	600	500	474	480	461	720	540	490	170	73	740	540
IP45215	1200	600	500	474	480	461	1120	540	490	170	73	1140	540
IP45295	1200	800	500	474	480	461	1120	740	490	170	73	1140	740
IP61215	1600	600	500	474	480	461	1520	540	490	170	73	1540	540
IP61295	1600	800	500	474	480	461	1520	740	490	170	73	1540	740
IP69215	1800	600	500	474	480	461	1720	540	490	170	73	1740	540
IP69295	1800	800	500	474	480	461	1720	740	490	170	73	1740	740
IP77215	2000	600	500	474	480	461	1920	540	490	170	73	1940	540
IP77295	2000	800	500	474	480	461	1920	740	490	170	73	1940	740
IP77216	2000	600	600	574	580	561	1920	540	490	170	73	1940	540
IP77296	2000	800	600	574	580	561	1920	740	490	170	73	1940	740