

Monarch IP 316 Stainless Steel



* This image is under review



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Monarch IP – 316 Stainless 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



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OVERVIEW

The Monarch IP is a multiple application enclosure and switchboard building system manufactured from 316 stainless 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 – 316 stainless steel
- Body thickness – 1.2 / 1.5mm
- Gasket – FIP polyurethane
- Surface finish – N4

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 – 316 Stainless Steel

SELECTION GUIDE

Catalogue No.	Dimensions (mm)					Weight (kg)
	Height	Width	Depth	Usable Depth*	Thk.	
IP09051/S*	300	200	175	135	1.2	4.2
IP13091/S*	400	300	175	135	1.2	6.5
IP13132/S*	400	400	270	230	1.5	12.1
IP21132/S*	600	400	270	230	1.5	16.0
IP13212/S*	400	600	270	230	1.5	16.0
IP21212/S*	600	600	270	230	1.5	20.9
IP29212/S*	800	600	270	230	1.5	25.8
IP37212/S*	1000	600	270	230	1.5	30.7
IP45212/S*	1200	600	270	230	1.5	35.6
IP21292/S*	600	800	270	230	1.5	25.8
IP13214/S	400	600	400	360	1.5	19.8
IP21214/S	600	600	400	360	1.5	25.4
IP29214/S	800	600	400	360	1.5	31.0
IP45214/S	1200	600	400	360	1.5	42.2
IP61214/S	1600	600	400	360	1.5	53.4
IP69214/S	1800	600	400	360	1.5	59.0
IP77214/S	2000	600	400	360	1.5	64.6
IP25254/S	700	700	400	360	1.5	31.3
IP37254/S	1000	700	400	360	1.5	40.4
IP21294/S	600	800	400	360	1.5	31.0
IP29294/S	800	800	400	360	1.5	37.6
IP37294/S	1000	800	400	360	1.5	44.3
IP45294/S	1200	800	400	360	1.5	50.9
IP61294/S	1600	800	400	360	1.5	64.3
IP69294/S	1800	800	400	360	1.5	70.9
IP77294/S	2000	800	400	360	1.5	77.6
IP29215/S	800	600	500	460	1.5	35.0
IP45215/S	1200	600	500	460	1.5	47.3
IP61215/S	1600	600	500	460	1.5	59.5
IP69215/S	1800	600	500	460	1.5	65.6
IP77215/S	2000	600	500	460	1.5	71.8
IP21295/S	600	800	500	460	1.5	35.0
IP45295/S	1200	800	500	460	1.5	56.5
IP61295/S	1600	800	500	460	1.5	70.9
IP69295/S	1800	800	500	460	1.5	78.1
IP77295/S	2000	800	500	460	1.5	85.3
IP29216/S	800	600	600	560	1.5	39.0
IP45216/S	1200	600	600	560	1.5	52.3
IP61216/S	1600	600	600	560	1.5	65.6
IP77216/S	2000	600	600	560	1.5	78.9
IP77296/S	2000	800	600	560	1.5	93.0

* These models do not come with gland plate as standard



Insulated mounting pan



Mounting pan – metal



Vent kit



Vent hood – stainless steel



Plinth

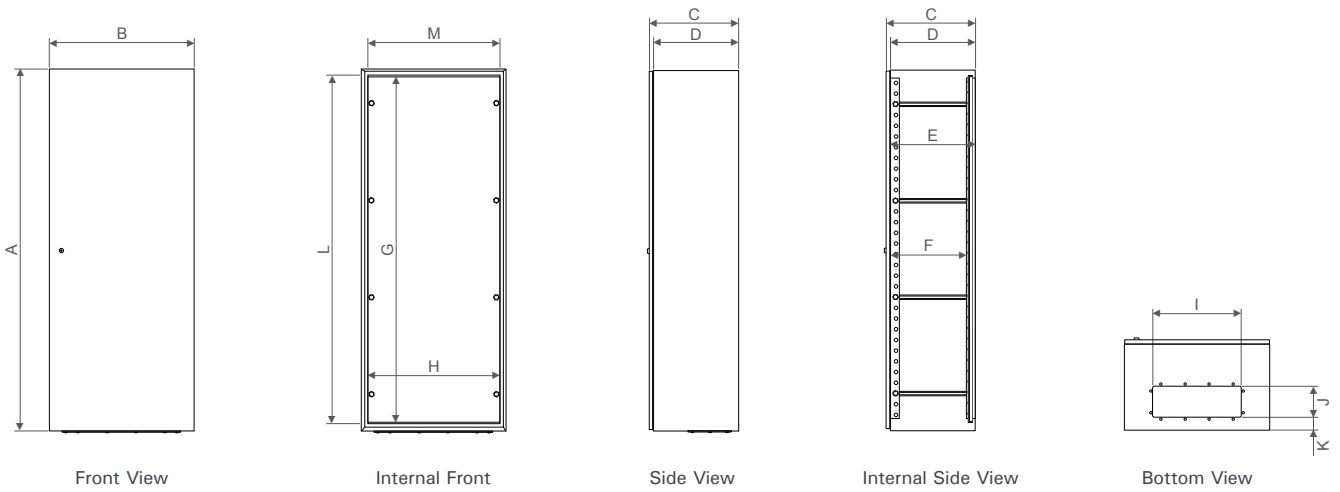
Please Note: Not all accessories are listed. For more information on all accessories available visit www.brenclosures.com.au/ipss.htm

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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
IP09051/S	300	200	175	149	171	121	250	150	—	—	—	255	155
IP13091/S	400	300	175	149	171	121	350	250	—	—	—	355	255
IP13132/S	400	400	270	244	266	231	320	340	—	—	—	340	340
IP13212/S	400	600	270	244	266	231	320	540	—	—	—	340	540
IP21132/S	600	400	270	244	266	231	520	340	—	—	—	540	340
IP21212/S	600	600	270	244	266	231	520	540	—	—	—	540	540
IP21292/S	600	800	270	244	266	231	520	740	—	—	—	540	740
IP29212/S	800	600	270	244	266	231	720	540	—	—	—	740	540
IP37212/S	1000	600	270	244	266	231	920	540	—	—	—	940	540
IP45212/S	1200	600	270	244	266	231	1120	540	—	—	—	1140	540
IP13214/S	400	600	400	374	380	361	320	540	490	170	73	340	540
IP21214/S	600	600	400	374	380	361	520	540	490	170	73	540	540
IP21294/S	600	800	400	374	380	361	520	740	490	170	73	540	740
IP25254/S	700	700	400	374	380	361	620	640	490	170	73	640	640
IP29214/S	800	600	400	374	380	361	720	540	490	170	73	740	540
IP29294/S	800	800	400	374	380	361	720	740	490	170	73	740	740
IP37254/S	1000	700	400	374	380	361	920	640	490	170	73	940	640
IP37294/S	1000	800	400	374	380	361	920	740	490	170	73	940	740
IP45214/S	1200	600	400	374	380	361	1120	540	490	170	73	1140	540
IP45294/S	1200	800	400	374	380	361	1120	740	490	170	73	1140	740
IP61214/S	1600	600	400	374	380	361	1520	540	490	170	73	1540	540
IP61294/S	1600	800	400	374	380	361	1520	740	490	170	73	1540	740
IP69214/S	1800	600	400	374	380	361	1720	540	490	170	73	1740	540
IP69294/S	1800	800	400	374	380	361	1720	740	490	170	73	1740	740
IP77214/S	2000	600	400	374	380	361	1920	540	490	170	73	1940	540
IP77294/S	2000	800	400	374	380	361	1920	740	490	170	73	1940	740
IP21295/S	600	800	500	474	480	461	520	740	490	170	73	540	740
IP29215/S	800	600	500	474	480	461	720	540	490	170	73	740	540
IP45215/S	1200	600	500	474	480	461	1120	540	490	170	73	1140	540
IP45295/S	1200	800	500	474	480	461	1120	740	490	170	73	1140	740
IP61215/S	1600	600	500	474	480	461	1520	540	490	170	73	1540	540
IP61295/S	1600	800	500	474	480	461	1520	740	490	170	73	1540	740
IP69215/S	1800	600	500	474	480	461	1720	540	490	170	73	1740	540
IP69295/S	1800	800	500	474	480	461	1720	740	490	170	73	1740	740
IP77215/S	2000	600	500	474	480	461	1920	540	490	170	73	1940	540
IP77295/S	2000	800	500	474	480	461	1920	740	490	170	73	1940	740
IP77216/S	2000	600	600	574	580	561	1920	540	490	170	73	1940	540
IP77296/S	2000	800	600	574	580	561	1920	740	490	170	73	1940	740