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# ENCLOSURES

**SECTION 3D  
ONLINE CATALOGUES**

ENCLOSURES  
STANDARD POLYESTER GRP ENCLOSURES

*IN DEVELOPMENT ARE:*  
SPECIALISED ENCLOSURES & CONTROL UNITS  
PORTRAIT & LANDSCAPE ENCLOSURES  
JUNCTION BOXES  
ACCESSORIES



**Johannesburg Branch**



**Cape Town Branch**



- Material SMC: (sheet moulding compound)
- Operating Temperature: -50°C to + 200°C
- Glow wire capability / flammability: 960° / UL94 v0
- Expected UV life (direct exposure): 25 years +
- Degree of Protection: Allbrox 3,4,5,6,7.1 IP66 / Allbrox 8 IP65
- Security level: 2 and 3
- Environment (Indoor / Outdoor): Indoor and Outdoor use
- High corrosion resistance.
- Large accessories list.
- Even with door window enclosure maintains IP rating.
- External mounting bracket with a good load capacity (see spec chart below).
- Extremely high tensile strength
- IP66 with individual 1/4 turn locks; IP54 single handle multi-cam lock (Allbrox 8).
- The "GREEN ALTERNATIVE" Environmentally friendlier due to low manufacturing impact.
- Does not contain heavy metals, asbestos, halogens or other toxic materials.
- In these enclosures the glass fibre used for reinforcing has a diameter greater than 14 micron and is not hazardous to health.



Part Number	Description	W	H	D	W1	H1
ALL-003	Allbrox 3 with SMC Device plate	250	350	200	235	310
ALL-004	Allbrox 4 with SMC Device plate	300	400	200	285	360
ALL-005	Allbrox 5 with SMC Device plate	350	500	200	335	460
ALL-006	Allbrox 6 with SMC Device plate	400	600	200	385	560
ALL-007.1-L	Allbrox 7.1 Landscape with SMC Device plate	828	709	287	754	634
ALL-007.1-P	Allbrox 7.1 Portrait with SMC Device plate	709	828	287	754	634
ALL-008-P	Allbrox 8 Portrait with SMC Device plate	800	1000	320	706	906
ALL-008-L	Allbrox 8 Landscape SMC Device plate	1000	800	320	906	706

### Weight loading

This varies according to the different sizes of Allbrox enclosures: see table below

Part Number	Description	Weight loading (kg)
ALL-003	Allbrox 3 with SMC Device plate	43.75
ALL-004	Allbrox 4 with SMC Device plate	43.75
ALL-005	Allbrox 5 with SMC Device plate	56.25
ALL-006	Allbrox 6 with SMC Device plate	61.25
ALL-007.1	Allbrox 7.1 with SMC Device plate	125
ALL-008	Allbrox 8 with SMC Device plate	113.75



## Polyester GRP Enclosures - Inner &amp; Outer doors

## Allbrox with Inner Door

Part Number	Description
ALL-004/IN/DOOR	Allbrox 4 Inner Door
ALL-005/IN/DOOR	Allbrox 5 Inner Door
ALL-006/IN/DOOR	Allbrox 6 Inner Door



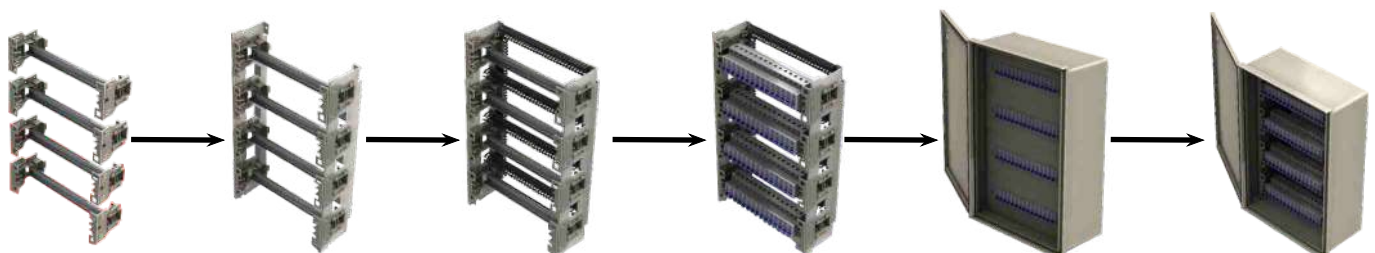
## Allbrox with Glass or PC Door

Part Number	Description
ALL-004/CLEARPC	Allbrox 4 with clear Polycarbonate door
ALL-004/CLEARGL	Allbrox 4 with glass door
ALL-005/CLEARPC	Allbrox 5 with clear Polycarbonate door
ALL-005/CLEARGL	Allbrox 5 with glass door
ALL-006/CLEARPC	Allbrox 6 with clear Polycarbonate door
ALL-006/CLEARGL	Allbrox 6 with glass door



## Allbrox Distribution Board Kit

Part Number	Description	No. of Rows	MCB's Per Row	No. of Neutral Bars	No. of Earth Bars
ALL-004/DBK-A	Allbrox 4 Distribution Board Kit Assembled	2	10	3	2
ALL-004/DBK-F	Allbrox 4 Distribution Board Kit Flat Packed	2	10	3	2
ALL-005/DBK-A	Allbrox 5 Distribution Board Kit Assembled	3	13	4	4
ALL-005/DBK-F	Allbrox 5 Distribution Board Kit Flat Packed	3	13	4	4
ALL-006/DBK-A	Allbrox 6 Distribution Board Kit Assembled	4	15	3 and 1	10 and 30
ALL-006/DBK-F	Allbrox 5 Distribution Board Kit Flat Packed	4	15	3 and 1	10 and 30



## JOHANNESBURG



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