PART OF SECTION 3

ENCLOSURES

AUDIBLE VISUAL &
WARNING DEVICES
AVIATION LIGHTING
SECTION 3D - ENCLOSURES
WIRE MARKING &
CABLE SOLUTIONS

- GRP Polyester Enclosures
- DMC Dough Moulding Enclosures
- SMC Sheet moulding Enclosures
- Standard Electrical Utility Enclosures
- General Enclosures
- Portrait & Landscape Enclosures
- Aluminium Frame: Narrow Depth 60mm Wall/Desk Mount
- Special Enclosures: Underground, Temperature, Engraving
- Custom Enclosures: Fire Alarm Systems, Lockable, Displays

Johannesburg Branch
MIMIC COMPONENTS

Cape Town Branch
Mimic Cape

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Glass Reinforced Polyester Polycarbonate (GRP)
Dough Moulding Compound (DMC)
Sheet Moulding Compound (SMC)
Stainless Steel
Aluminium Frame
Power Coated
Allbro Enclosures

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Nurse call Desk Mount Enclosure.
Demonstration/Training Enclosure Case.
Alarm system Small Aluminium Enclosure.
Aluminium Mosaic Multi-Monitor Window Console.
Aluminium Mosaic Mimic Window Panel Enclosure Pump Alarm System.
Aluminium Alarm Window Panel Enclosure.
3-piece Aluminium w/Window Large Alarm System Enclosure.Wall Mount Aluminium Lockable Mosaic Mimic Console Enclosure.Desk Mount Aluminium Console Enclosure.

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Images: Surface Mount Enclosure with Timer.
DIN-RAIL Enclosure with Timer.

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Refuge Bay Enclosures
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(see also Page 13: PLROB Robot & Midi-Robot Traffic Controllers)
Lighting Control Enclosures (Helipad & Other Applications)
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Double-Sided 4/LED Warning Light Enclosure
2/LED Signal Light Enclosures
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Illuminated Enclosures

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Illuminated EXIT Signs

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DAN (Digital Audio Notifier) Hand Wash Timer
DAN Premier Hand Wash Timer
HWT-10 Hand Wash Sounder
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EH J5 - EasyFix Slide-on Cover-Box Large
EH J1 – EasyFix Surface Mount Box (20w J-Box)
EH J4 – EasyFix Surface Mount Box (4x4)
EH J7DL - Wonderbox Large Base Double
EH J7DLS - Wonderbox Large Base, Small Base Double
EH J7LFL - Wonderbox Large Base Fixed Lid
EH J8 FLE - Wonderbox Fixed Lid Extended
EH J8DB - Wonderbox Double Base
EH J8SL - Wonderbox Slide-on Lid
EH J12 2P 100 x 100 - 2 Socket / Isolator Outdoor Box
EH J12 1P 100 x 50 - 1 Socket / Isolator Outdoor Box
EH J14 – D2 : 2 way (shroud) with Din Rail
EH J14-D4 - Mini DB 4-way (with Din Rail)
EH J16 FL: WonderBox Fixed Lid
EH J17 FL - General Purpose Enclosure

ENCLOSURES

ENCLOSURE TYPES & MATERIAL

INTRODUCTION

1. ENCLOSURE MATERIALS
(GRP) Glass Reinforced Polyester Polycarbonate
DMC (Dough Moulding Compound)
SMC (Sheet Moulding Compound)
Stainless Steel
Aluminium Frame
Power Coated

2. ALLBRO ENCLOSURES
Glass Reinforced Polyester (GRP)
Allbro specialises in the design and manufacture of non-metallic enclosures.
Various materials are used depending onenvironment and application.The two main families of materials can be separated into:

- Plastics - Injection Moulded
- Glass Reinforced Polyester (GRP) - Compression Moulded

Plastic Plastic materials include

- ABS (Flame Retardant) • PVC • Polycarbonate. • TPE • Polypropelene • Nylon • Acrylic etc

Dough Moulding Compound (DMC)
- Most of Allbro's product are manufactured from DMC.
- Can be manufactured in small quantities and different colours.
- Ideal for moulding small integrate parts .
- Corrosion resistance
- Easy installation
- High performance
- Low maintenance

Sheet Moulding Compound (SMC)
- Has a higher mechanical strength than DMC
- Used for items with large surface areas or on customers request where higher impact strength is required
- Generally only in light grey
- Is manufactured in large quantities only
- Excellent surface gloss
- Excellent flow properties
- Excellent mechanical properties

Ex * Versions Available

3. MIMIC ENCLOSURES
3.1. Aluminium Alutech™ Enclosures
Description: Thin wall mount, Aluminium/Polyester enclosures Customised/manufactured by Mimic Crafts as Wall Mount or Desk Mount specialised indoor aluminium framed enclosures.
Utilised as Small Mimic Panels, Instrument Panels, Fire Alarm Systems and ADDA systems in Commercial or Industrial Offices,Factories, Plants & Stations.
Applications include Control Rooms, Hospital Nurse Call Systems, Security Rooms, Factory Supervisory Offices, Guard House for Security Zone Panels.
Advantages includes a standard narrow depth of 60mm, although depths can be reduced to as little as 30mm. Can be made to any size. Comes with lockable hinge-doors for access to equipment behind the enclosure face.
Aluminium Alutech™ Images: see example images.

3.2. Enclosures with Timers
Enclosures containing timer for factories, working hours, lunch breaks or school bell periods.
Images: Surface Mount Enclosure with Timer. DIN-RAIL Enclosure with Timer.

3.3. MIMIC CUSTOM ENCLOSURES (Special & Standardised Enclosures)
3a. One-off custom enclosures to suite customer requirements.
3b. Custom Temperature and Humidity Enclosures
3c. Custom Illuminated Enclosures with Signs/Messages.
3d. Special Enclosures. These started out as custom units that were modified to suite the market place and later produced en-masse by popular demand. This small and unique range of enclosures is assembled by Mimic and supplied to customers as standard units, complete with equipment and signage ready for use. They are simply referred to as Special Enclosures.
3e. Custom Hygiene Enclosures.

4. GENERAL UTILITY ENCLOSURES
Typical enclosures for general electrical utilities and accessories including junction boxes, fasteners, cable ties, trunking, power points, mount boxes, outdoor socket/isolator boxes, battery boxes, double base boxes and the likes.

- 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 the 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 & Outer doors

Allbrox with Inner Door

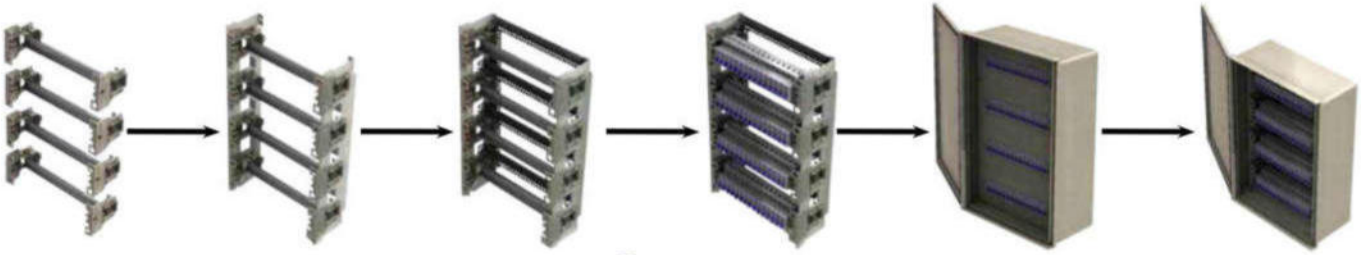
Part Number	Description
ALL-004/IN/DOOR	Allbrox 4 Inner Door
ALL-005/IN/DOOR	Allbrox 5 Inner Door
ALL-006/IN/DOOR	Allbrox 6 Inner Door

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

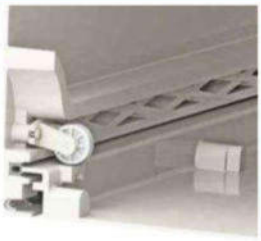
Part Number	Description	No. of Rows	MCB's Per Row	No. of Neutral Bars	No. of Earth Bars
ALL-004/DBK-A	Allbrox 4 Distribution Board Kit Assembled	2	10	3	2
ALL-004/DBK-F	Allbrox 4 Distribution Board Kit Flat Packed	2	10	3	2
ALL-005/DBK-A	Allbrox 5 Distribution Board Kit Assembled	3	13	4	4
ALL-005/DBK-F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



ENCLOSURES

ALLBROX ENCLOSURES

Polyester GRP Enclosures

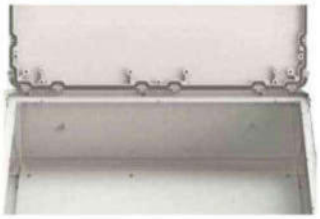


Door Locator

Easy Removable Door

Extra Strength Door

Door Stay



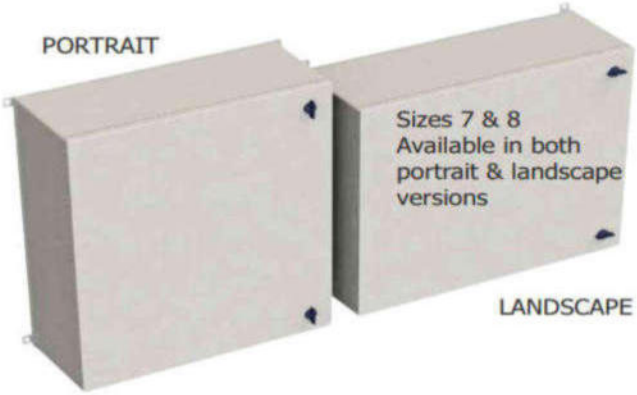
Internal Stainless Steel Hinges

IP65 Swing Handle Locking Mechanism

Single Cam Individual Locking System IP66

Single Handle Multi Cam Locking System IP44

Window-Double-Door
SMC Standard Enclosure

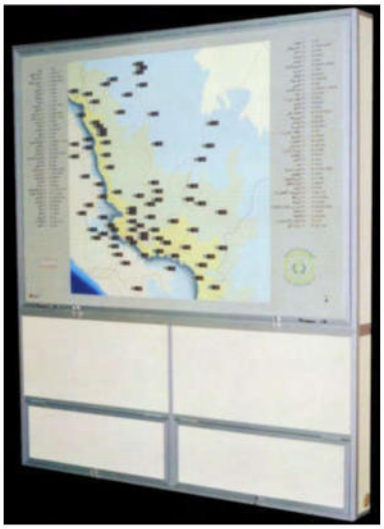


Window Double-Door SMC (Sheet Moulding Compound), High corrosion resistance, Stainless Alternative for Coast and Desert conditions, EPDM Foam Seal for unique and longer seal life. Available in Landscape/Portrait with front window option, Standard colours Electric Orange and Grey, IP66 with window enclosure maintaining IP rating. External mounting bracket with load rating of 300kg. Extremely high tensile strength. Environmentally friendly no heavy metals, asbestos etc.

Aluminium Alutech™ Decorative Enclosures

Aluminium & Aluminium-framed enclosures custom manufactured by Mimic Crafts as narrow as 60mm for Wall Mount or Desk Mount enclosures.

Aluminium console enclosure suitable as desk mount with portable carrying handles.



Aluminium wall mount console MAP with lockable pull-up storage doors.

Aluminium nurse call desk mount enclosure.

How can Aluminium Alutech™ Decorative Enclosures be utilised?
These enclosures can be utilised as Small Mimic Panels, Instrument Panels, Fire Alarm Systems and ADDA systems in Commercial or Industrial Offices, Hospitals, Factories, Plants & Stations and as a portable enclosure on site and other similar uses.

Advantages include a standard narrow depth of 60mm although depths can be reduced to as little as 30mm. These enclosures can be made to any size. It comes with lockable hinge-doors for access to equipment behind the enclosure face.

Demonstration Case for Training purposes.

Alarm system in a small Aluminium enclosure.

Applications include Control Rooms, Hospital Nurse Call Systems, Security Rooms, Industrial Plants & Factory Supervisory Offices, Guard House for Security Zone Panels.

Aluminium framed Mosaic multi-monitor window console

Fire Alarm System in Aluminium enclosure

Enclosures with Timers

MIMIC ENCLOSURES

Enclosures with Timers

Enclosures containing timers for factories, working hours, lunch breaks or school bell periods pre-set to suite your requirements.

Enclosure Types:
Surface Mount and
Flush Mount Din-Rail.

Surface mount Enclosure with Timer

Din-Rail Enclosure with Timer

Customised Enclosures

MIMIC SPECIAL ENCLOSURES

The Standard Special Enclosures (SSE) is a small and unique range of enclosures that started out as individual customised units.

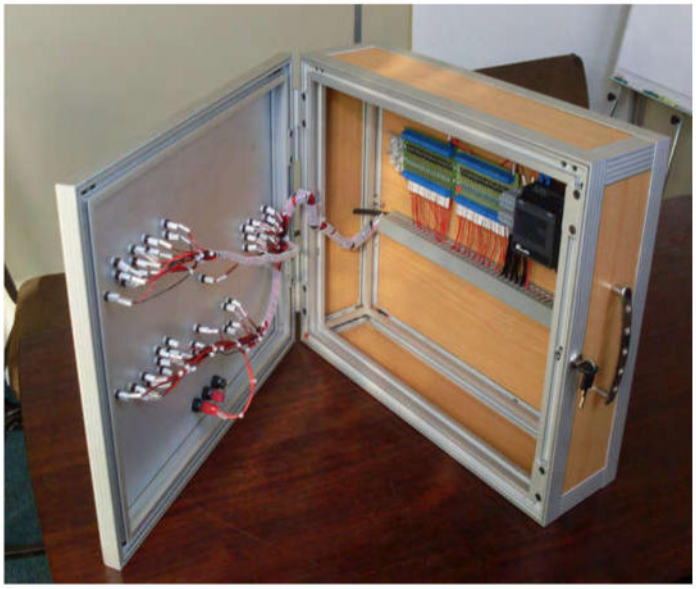
Later some of these units were modified to suite the general market place, where they were well received.
Due to popular demand, a standard product line was established and supplied to customers as standardised units, complete with equipment and signage ready for immediate use. Today, they are simply referred to as Special Enclosures.

The enclosures are varied and include the following characteristics:

- Temperature & Humidity Enclosures
- Illuminated Fascia Signs & Plates
- Illuminated Information Enclosures
- Alarm & Siren Enclosures
- Refuge Bay Enclosures
- LED Indicating Signal Lights Enclosures
- Lighting Control Double-door Enclosures

Aluminium Alutech™ Framed Enclosures for:

-
- Portable Wall or Desk Mount Mimic Enclosures
- Fire Alarm System Enclosures
- Small Mimic Panels
- Small Instrument Panels
- ADDA System Enclosures
- Nurse Call Enclosures
- Alarm Windowed Panel Enclosures
- Gravoply Mimic Enclosures
- Photo Anodised Aluminium Mimic Enclosures
- Velvograph Annodised Panel Enclosures
- Engraved Mimic Enclosures
- Printed Mimic Panel Enclosures
- Vinyl Mimic Panel Enclosures



Customised Enclosures

MIMIC SPECIAL ENCLOSURES

Mimic Components often receive requests for customized projects. Over the years, they have provided solutions to a variety of requests ranging from small & uncomplicated works to large-scale custom projects. These include international works as well as specialised works for the local market.

Mimic's resources include a dedicated team of skilled staff with many years of industry experience, a hands-on management approach plus a fully equipped factory. Occassionally, they pass on enquires which is out of their scope.

The below are a few examples of custom enclosures that are now available as standard assembled units, complete with equipment and signage ready for use. They are simply referred to as Standard Special Enclosures (SSE).

How can Mimic help you with your special project?

Temperature & Humidity Enclosure

The Project:
Insect Breeding rooms.

The Brief:
Temperature & Humidity Enclosure to be placed in a controlled environment where room temperature can be accurately recorded & logged intermittently with minimal interference.

Solution:
Mimic used a standard SMC enclosure incorporating a RHT Climate transmitter (relative humidity and temperature) with sensors wired to a Fieldlogger. These devices together with a transformer was housed inside the enclosure for minimal disruption and interference. The equipment was set-up for around the clock day-night regular interval logging with an alarm sound notification &email alerts.

The Fieldlogger memory was expanded with a 32 GIG SD memory card so that when full, over-rides the old data and continues recording uninterruptedly. Display equipment includes one green and one red pilot light which light up and act as a visual warning light when under/over humidity-temperatures are triggered.

Temperature Controller Enclosures for Winder Motors (Armcoil companies)

These Special Enclosure panels are assembled for the Winders (Armcoil) companies with temperature indications and alarms of the winder motors etc.

They include temperature indicating control monitor devices and alarms that monitor winder motors,i.e. the temperatures on the bearings of the equipment.

Standard panels include USB Universal indicator temperature controllers with2 x relays out, fitted & wired on IP65 enclosures. Integrated with SCAD/DCS.
Custom options available on request.
(Please note that Mimic don't do integration, just the indicators with alarms).

ADDA Alarm Annunciator Enclosures

MIMIC ALARM ENCLOSURES

ADDA Alarm Annunciator Enclosure. DIN Rail Alarm & Modbus Systems

Alarm Annunciator for Electrical Panel Protection. Mimic Components supply both Blind (without display) and Integrated (with built-in display) types. For use with the blind units we offer several different stand alone LED displays.

The offering can be divided up into two basic types:
1/. Relay and Diode types mainly for electrical protection panel applications.
2/. Microprocessor based annunciators with user selectable functions for process control.

Relay and Diode Annunciators
These are robust highly reliable units that work with direct voltage or normally open alarm contacts. They can be pre-ordered for Manual Reset or Auto Reset operation.

ADDA Models:
ARM4 | ADDA4 | ADDA4C | ADDA8 A8PM | ADDA12C | ADDA16 | ADDA20C | ADDA24 | ADDA8 FLAG

Microprocessor Based Annunciators
These are 12 or 24V units that are mainly operated byalarms with voltage free contacts.
AEM4 | AEM4+D | APM4 | MULTI8E

Annunciator Windows
VUE8 | VUE16 | ADSYS96
and Custom Mosaic System

Latched Alarm Annunciator
For customers with systems with latched alarms such asMotor Overload Trips or Fire & Security Alarm Panel outputs, Mimic can offer low cost SASB 8.

ADDA Alarm Windows

MIMIC WINDOW ENCLOSURES

ADDA Alarm Window Enclosures

Side Photo: Engraved Alarm enclosure with 3 x panel doors, multiple ADDAVALUE 8 alarm windows.
Each panel Lockable with key, wall mount or desk mount.
Enclosure made with with Robust Alutech™ extrusion Aluminium frame.

ADDA Alarm Annunciator Widow Systems
The ADDAVUE Alarm Annunciators is a LED Backlit Indicator System for use with PLC and can be added to enclosures and mimic panels. The alarm annunciator windows come in 4way, 8 way, 16way and 24way alarm systems.
Below: is a typical 16way alarm annunciator system:

ADDA Alarm Window System Enclosures

The below images are of different types of ADDA Alarm System Eenclosures with windows.
Each enclosure is custom made to suit requirements and available in different sizes.
They are engraved for cost-effective long-life and designed with the robust Alutech™ extrusion Aluminium frame.

Wall-mounted ADDA Alarm System Window Enclosure for an Industrial Plant.

ADDA Alarm System Window Enclosure with LED pushbuttons & control switches.

ADDA Alarm System Window Enclosure with pressure & temperature gage, emergency ON/OFF switches with robust Alutech™ extrusion Aluminium frame.

Triple ADDA Alarm System Window in lockable Enclosure with keys and with robust Alutech™ extrusion Aluminium frame. Desk mount.

ENCLOSURES

FIRE ALARM SYSTEM ENCLOSURES

MIMIC ENCLOSURES

Fire Alarm System Enclosures

Mimic offer custom manufactured Fire Alarm System enclosures.These are typically made with the robust Alutech™ extrusion Aluminium frame and incorporates a display front panel.
The displays consists of bright LED lights, control components, emergency ON/OFF switch,and fault LED lights. The enclosure is designed to withstand harsh industrial environments.

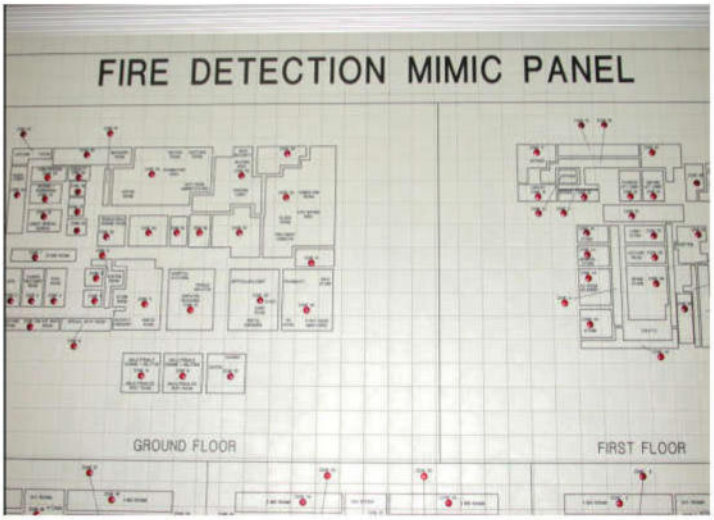
Optional: Lock and key, portable hand-carry handle.
Made to any size and colour finish.
Applications:
Power Stations, temporary sites, siteworks, Mining, Construction and other similar industries where fire hazards are likely.

FIRE DETECTION ENGRAVED ENCLOSURES

MIMIC ENCLOSURES

Fire Detection Engraved Enclosures

Fire detection mimic panels are also more durable than printing panels.
Graphic engraving can be done on 3mm Aluminium or Acrylic sheets with the colour infill to suit requirements.
Mimic manufacturing also produce excellent photo anodised Aluminium face plates.
They also offer Rear-End engraving to protect the graphics.
Engraved Mimic Panels
Mimic also offer engraved mimic panels.
And since most mimic panels are one-off's, it is often more economical to engrave a panel.



ENCLOSURES

Customised Enclosures

MIMIC SPECIAL ENCLOSURES

Refuge Bay Enclosures

The Project:
Underground Mines.

The Brief:
Locate position of an underground Refuge Bay Chamber with flashing enclosure lights to passer-byes.

Solution:
Mimic assembled an orange colour mild stainless steel enclosure fitted with 4 LED lamps,an audible alarm with a battery backup.
While the enclosure is supplied with mains power,it flashes GREEN.
In the event of loss of mains power supply, the enclosure automatically is powered by the battery backup, the colour of the 4 LED lamps changes to a flashing RED while simultaneously sounding an Audible Alarm.

Enclosure Approx Size: Height 350mm x Depth 170mm x width 250mm.

Standby Time: +- 8 hours
Battery: 1 x 5 A/H Lithium Phosphate Battery
4xLED Cluster: High bright Red & Green LED'S
Enclosure: Powder Coated Mild Steel, Stainless Steel or 3Cr12, IP65.

Fire & Alarm Enclosures

The Project:
Mines

The Brief:
Fire and Alarm Enclosure with Visual lighting & Sound.

Solution:
Mimic to assemble Enclosures in either Stainless Steel or SMC (Sheet Moulding Compound).The SMC enclosures available in either Portrait or Landscape and in colours Electric Orange or Grey.
Included in these special enclosures are high quality signal lights & sounders. The LED signal lights are available in strobe, flashing or rotate mode.

Traffic Indicator Enclosures

(see additional information Pg13:
PLROB Robot & Midi-Robot Traffic Controllers)

LEFT Image
Midi-Robot on Pole with Cover & Wall Pole Bracket.

RIGHT Image
Stainless Steel Single way back-to-back PL ROBOT for Mines.

Customised Enclosures

MIMIC SPECIAL ENCLOSURES

Lighting Control Enclosures

The example is of an AeroLED Helipad Lighting Control SMC Window-Double-Door Enclosure. Wall Mount.

It was specifically designed as a control enclosure to switch Helipad lights on/off. It can also be used for **other applications** such as Instrumentation Panel, Fire system, Alarm system, Display panel and Industrial application.

Features:
Inner (Lockable) & Outer Doors.
Optional clear Polycarbonate door or clear Glass Door.
Available in 3 x sizes.

Standard Equipment inside a Helipad Lighting Control Enclosure consists of:

- Lighting enclosure protection.
- Light dimming switch.
- Radio dimming and control, (only if requested)
- Test switch. (Over-ride) 220v to 24v transformer.
- Individual control switches for each circuit (Perimeter, flood and obstruction lights).
- Main Power supply cut-off switch.
- Lockable Double-Doors to prevent unauthorised operations and a see-through window outer door gives protection against the weather.

Control Enclosure Specs consists of:

- External adjustable mounting bracket, horizontal, vertical or 45° angles. Internal Stainless Steel hinges.
- Mounting brackets are Stainless Steel.
- DIN rail mount with M6 bolt and nut.The height of the DIN rail is easily adjustable.Removable inner door. Indoor or protected outdoor wall mount.
- Material-SMC.
- IP66.

Window-Double-Door SMC Enclosure

Training & Demonstration Enclosures

This is a Training & Demonstration SMC Window-Double-Door Enclosure.

It was assembled for the purpose of demonstrating equipment inside enclosures for training. It can also be used for other types of applications requiring a similar enclosure format. Wall Mount.

Equipment assembled to the enclosures include:

Large Tile Bar Semaphores
Round LED Indicating Lights
Round/Square V/Hz/A Digital Indicating Pilot Lights
Signal Tower Light QLight SWT

Window-Double-Door Enclosure

Double-Sided 4/LED Warning Light Enclosure

The Project:
Underground Mining.

The Brief:
Enclosures with
Warning Lights.

Solution:
A mining supplier required robust enclosures with signal warning lights to withstand harsh environmental and temperature conditions including gasses, liquids,explosion and rust.

Mimic assembled a lockable stainless steel enclosure, fitted with double sided (front & back) super bright clear LED's, colours Red and Green, in steady/flashing mode. Mounting options pole,wall or ground. Made to order 2/LED's or 4/LED's.

2/LED Signal Light Enclosures

Power Coated Enclosure with 2 LED signal lights.
Can be modified for indoor or outdoor use.
Lockable Enclosures available on request.

PLROB Robot and Midi-Robots (Traffic Light Controllers)

Traffic Lights for Traffic Controllers, Custom Robot Enclosures with options & dimensions for underground, indoor or external use.
1,2 or 3-way options, Single or Double Sides using PLROB or LE110 Warning Lights, with or without Midi Peaks.

Applications: Used in conjunction with boom-control, on mining sites, in dispatch areas, at docking bays and for controlled access andother transport control movements.
Protection Rating IP65,
(Robot not Ex-Rated, Casing Ex-Rated),
1, 2 or 3-way Light operations,
Vertical or Horizontal fixing.
Filament Lamp or LED Lamp,
Colours Red, Green & Yellow.

ENCLOSURES

ILLUMINATED & INFORMATION ENCLOSURES

MIMIC SPECIAL ENCLOSURES

Mimic's Walking/Standing Man and Cross Arrow assembled on illuminated Indication Plates for indoor/outdoor use as limited direction signal signs such as inward/exit signs on Security Booths, or pedestrian control as a Walking/Standing man sign (stop/go) at Traffic lights. The Large Cross Arrow sign is used typically for change of traffic lane direction or Turnstile and for illuminating Emergency Entrance/Exit access points.

Illuminated Cross Arrow

*Specifications vary depending on model type

Cross Arrow LED Indicator
Applications: Turnstiles, Cage/Booth Entry Queues, Entry-Exit Points LED Indications:
RED- (Cross)
GREEN (Arrow)
Voltage: 24VDC
Size: H 200mm x W 180mm

Illuminated Walking-Standing Man

*Specifications vary depending on model type

Walking/Standing Man
Signs 80x80mm
Description: Standard electrical power Illuminated Signs 80x80mm Walking/Standing Man. Robust. Colours Red & Green LED lights with Black Fascia Plate.

Custom orders: any symbol, text signs (Stop-Go), size or colour available request.

Overview: Designed to control Exit or Entry movement at Turnstiles, and other points of entry/exit. IP65 enclosure. Also available outdoor in ultra high bright with hood for Silo level indication etc.

Featuring new super bright surface mount LED's. Reduced current, Higher brightness.

Application: Industrial Plants, Factories, Mines, Public Areas etc

Older Model Specifications:
Orientation:
WSMFL (Facia left)
WSMFR (Facia right)

Communications:
WSM-N-12D
(12V DC neg.comm)
WSM-N-24D
(24V DC neg.comm)

Fascia & LED's
New Fascia available in either Black or Grey.
LED indication colours Red & Green.

ENCLOSURES

ILLUMINATED & INFORMATION ENCLOSURES

MIMIC SPECIAL ENCLOSURES

Illuminated Exit Signs

Illuminated Exit Sign with Walking Man
Developed as part of an emergency system to a large Lead-Factory requiring a Flashing Exit Sign that had to operate together with a manual siren activated via remote control.
The customer supplied required colour and sign measurements.

Green Illuminated Emergency Exit Sign
Developed for customer who wanted an Emergency Exit Only illuminated sign with Icon Walking Man in Green LED lights with White Text.

Instructions included a photo of the installation point on doors where the signs were to be installed and a pictorial guideline idea of what was required. Finished product comes with an optional battery back-up for up to 30 hours.

Information Enclosure

LED Beacon & Vinyl Signs Enclosures

The Project:
Mines

The Brief:
Information Beacons for Dedicated Recovery Rooms i.e Sickbay, Recovery & Isolation Rooms

Solution:
Assemble Beacons:
In an enclosed transparent case with LED lighting.
Vinyl Signs:
In Red or Green with White text.

Sizes:
Made to order.
Ideal for temporary or permanent sick rooms in corporate buildings,on marine commercial vessels, cruise ships, in factories, industrial plants, field sites, & rural clinics.
Optional enclosure illumination via mains power supply with battery backup.

Handwash Information Enclosure

MIMIC HYGIENE ENCLOSURES

Mimic Components design and manufacture a small range of Hand Wash Hygiene Information Enclosures for the Fast-Food Outlet Industry.

These small enclosures are typically used in fast-food kitchens where standardised hygiene is require by Law. They are also used in other types of environments where Hygiene is commonly practised or encouraged such as corporate or public latrines.

The range consists mostly of rectangular enclosures with Vinyl Text instructions, with or without Enclosure Illumination. Also as a simple enclosure with Graphical information or Signs for product identification and useage.

DAN Hand Wash Timer

DAN (Digital Audio Notifier) Hand Wash Timer

Application: Hand Wash Reminder

Typical Operations:
Incorporates a sounder with eight different tones.
Volume control inside the box.
Red warning indicator light.
Sounder comes on every 30 minutes for a few seconds with illuminating light acting as an additional reminder.
Operations can be modified or customised to suite.
Optional Password protection.
Housing IP65 rated so should not be affected by any normal kitchen washing activity.

DAN Basic Hand Wash Timer

Two Hand Wash Models:

1. Basic unit - incorporates a sounder and light. Emits a tone every 30 minutes which stays on for approx. 10 seconds, light stays on for 30 seconds.

2. Premier unit - Built in speaker and flashing light, pre-set times as above, withairport "ding-dong" tone.

Optional extra features includes selection melodies, volume, time settings, standard audio output jack for connection to speakers in the ceiling or to another sound systems.

DAN Premier Hand Wash Timer

HWT-10 Hand Wash Sounder

HWT-10 Hand Wash Sounder

Application: Hand Wash Reminder

Specifications:
Dual purpose timer: sounding beeper with a bright Red flashing light.
Sounder: every 30 minutes for minimum duration of 20 seconds.

Design: compact white box bearing white literature on blue vinyl background.
Mounting: Supplied with double-sided tape on back for easy sticking toflat tiled or wall surfaces near wash basins.
Battery: 2 year Long battery life type AAA easily replaceable at most outlets.

Activation- Delivered in sleep mode and initiated by pressing and holding a button under the hand for 5 seconds. After setup, a "time to wash" cycle of 30 minutes starts, which continues until the unit is put back into sleep mode at the end of the day.
Deactivation: press button on unit to stop buzzer which then gives a double beep, followed by a Yellow flashing LED light.

HWT-10 Hand Wash Sounder

Benefits
Assists management in meeting new health regulations.Preventative measure against food contamination.Custom orders on request.

Budget EXS33 Hand Wash Illuminated Sign & Alarm Timer

Features:
Comes with a microprocessor timer.
Dip switch settings & adjustable volume switch.
Fitted with premier Blackbird sounder incorporating good 80dB pulse tone that is noticeable but not annoying like the continuous LED beep ones commonly used.
Large bright illuminated message that can be read & seen from over 40m away in a large factory.

HWT Industrial Hand Wash Sounder w/Speaker

HWT Industrial Hand Wash Sounder with Speakers

Application: Hand Wash Reminder with separate loud sounder.

Environments: Large noisy environments, factories, automation & processing, foods, chicken & beef, canned fruits & vegetables, food packers, etc

Benefit:
The Hand Wash sounders are a great aid in ensuring hygiene, and to show a company's commitment to good hygiene practice. In addition, hand-washing for 20 seconds has been proven to be the most effective way for preventing the spread of coronavirus.

Feature:
Hand Wash Reminder Timer with separate loud sounder.

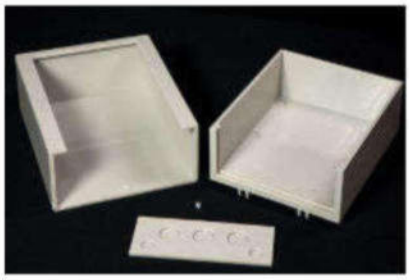
3 x Models:
HWT120, HWT175 and HWT-220.
3 x Sizes:
120x120 mm, 175x160 mm and 220 x220 mm.

Function:
Adjustable lighting in bright red for 20 seconds every 30 minutes.
Timer: Selectable stay on steady, or flash at one second intervals for 20 seconds with sounder for 5 seconds at the start of the hand washing and 2 seconds at the end of hand washing.

Sounder: Inbuilt electronic sounders and an output contact for switching to one or more remote combo sounder/flasher units to alert staff in large factories.

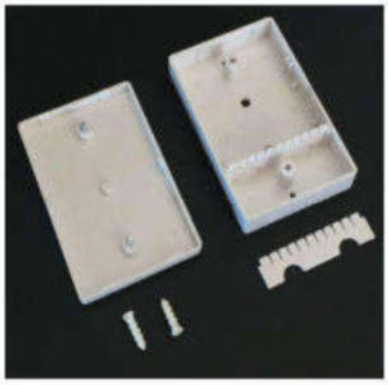
Mounting: Comes with double sided tape on the back for easy sticking to flat tiled or wall surface near wash basins.
Battery: AAA type long battery life of 2 years easily replaceable at most outlets.

Setup: Delivered in sleep mode. Initiated by pressing and holding a button under the hand for 5 seconds.
Custom Manufacture: Available on request.



EH J5 - EasyFix Slide-on Cover-Box Large

Applications: Multi-purpose
Dimensions: 195 x 150mm x 65mm.
Removable base plate (3 x 20mm punch outs) for easy working.
Slide on cover.
Supplied with Easyfix anchors and isolator fixing mounts.
Secures LMG and NWI isolators.
IP43 rated.



EH J1 – EasyFix Surface Mount Box (20w J-Box)

Dimensions: 125 x 80 x 25mm
Attractive slim line 4 X 2 housing.
Six inlets through sides and base including a 20mm punch out for direct conduit connection.
Fits almost anywhere including on most flush mounting boxes.
Facilitates up to 20 connections using holding plate.
Supplied with cover plate screws and mini-plugs for fixing to the wall.

EH J4 – EasyFix Surface Mount Box (4x4)

Dimensions: 120 x 114 x 42mm
Facilitates up to 6 connections either direct or via 20mm glands.
Fits on and links to 4 x 4 flush mounted boxes.

EH J7DL - Wonderbox Large Base Double

Dimensions: 270 x 235 x 180mm

EH J7DLS - Wonderbox Large Base, Small Base Double

Dimensions: 270 x 240 x 143mm
Used for rotary switch operations (63amp)
Now with IP Rating

EH J7LFL - Wonderbox Large Base Fixed Lid

Dimensions: 270 x 240 x 96mm
Can house an 18AH battery
SABS Tested
IP65 rated

EH J8 FLE - Wonderbox Fixed Lid Extended

Outside dimensions: 224 x 204 x 120mm
Can house an 7AH battery
Extended lid for enhanced applications
SABS Tested
IP65 rated

EH J8DB - Wonderbox Double Base

Outside dimensions: 222 x 204 x 160mm

EH J8SL - Wonderbox Slide-on Lid

Outside dimensions: 222 x 202 x 80mm
Can house an 7AH battery
SABS Tested
IP43 rated

EH J12 2P 100 x 100 - 2 Socket / Isolator Outdoor Box

Dimensions:161 x 154 x 76mm
Attractive and compact
Special slide out gland plate for easy fitting
Supplied with screws for fixing socket

EH J12 1P 100 x 50 - 1 Socket / Isolator Outdoor Box

Dimensions; 116 x 154 x 76mm
Attractive and compact
Special slide out gland plate for easy fitting
Supplied with screws for fixing socket

EH J14 – D2 : 2 way (shroud) with Din Rail

Dimensions - 150 x 52 x 65 mm
One circuit breaker window expandable to two
No open gaps for insect infestation
Sealable for Tamperproof

EH J14-D4 - Mini DB 4-way (with Din Rail)

Ideal for Digital Timer helping ESKOM control our load!
Local protection near equipment
Dimensions: 148 x 95 x 68mm
Attractive and compact
Marks for gland positioning
Din rail and mounting screws supplied

EH J16 FL: WonderBox Fixed Lid

Dimensions: 345 x 315 x 175 mm
SABS tested to a IP65 Rating
Made from ABS
All necessary mounting screws/plugs supplied

EH J17 FL - General Purpose Enclosure

General purpose enclosure made from ABS plastic
Dimensions: 120 x 120 x 58 mm
ABS plastic
SABS tested to a IP66 rated
Weather Proof rating
Good for mounting CCTV cameras

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