

## MIMIC

'MIMIC' LED LAMPS :- Greatest advantage is its availability even in Bicolour & Flasher in all versions. .

### 'MIMIC' 16.5 mm Round Body Lamp



#### LED based LAMP

16.5mm Cutout

Available voltages :

6,12,24,48,110,220 VDC

6,12,24,48,110,230,415VAC

Available colours :

Red, Amber , Green, White, Blue

### 'MIMIC' 16.5 mm Square Body Lamp



#### LED based LAMP

Also available in Flasher type compact size

16.5mm Cutout

Available voltages:

6,12,24,48,110,220 VDC

6,12,24,48,110,230,415VAC

Available colours :

Red, Amber , Green, White, Blue

### 'MIMIC' 22.5 mm Square Body Lamp / 30mm x 30mm



#### Standard

• 0.5 Watt

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Available colours :

Red, Amber , Green, White, Blue

### 'MIMIC' 22.5 mm Square Body Lamp / 30mm x 30mm



#### Legend

R, Y, B, ON / OFF

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Available colours :

Red, Amber , Green, White, Blue

## MIMIC

### 'MIMIC' HEATER COIL BURNT INDICATOR / CURRENT SENSOR

Current sensing indicator. Can be used for furnances, Heater, Ovens etc.

#### Indication type [ No current - no indication]



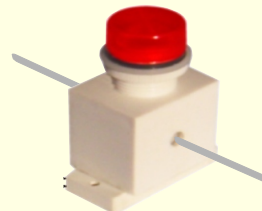
2 to 10Amp

10 to 50 Amp with extra C.T.

50 to 100 Amp with extra C.T

22.5mm Cutout

#### Indication type [ No current - no indication]



2 to 10Amp

10 to 50 Amp with extra C.T

50 to 100 Amp with extra C.T

22.5mm Cutout

#### Flasher [ No current - flashing indication]



2 to 10Amp

10 to 50 Amp with extra C.T

50 to 100 Amp with extra C.T

22.5mm Cutout

#### Buzzer cum Flasher [ No current - beeping Buzzer and flashing indiction]



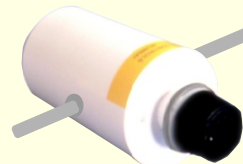
2 to 10Amp

10 to 50 Amp with extra C.T

50 to 100 Amp with extra C.T

22.5mm Cutout

#### Relay Contact type [ No Current - Relay Energises]



2 to 10Amp

10 to 50 Amp with extra C.T

50 to 100 Amp with extra C.T

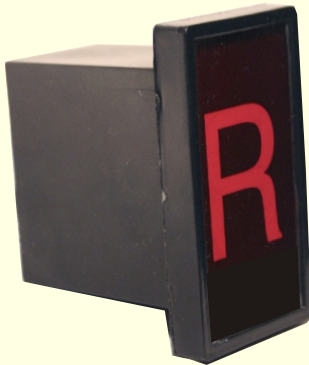
22.5mm Cutout

## MIMIC

### 'MIMIC' REAL PHASE INDICATOR

62X38 mm cutout Real Phase Indicator is a Real Indicator which will glow steady at normal voltage i.e. 220 V AC & above. At lower voltage it will start flashing.

Version 1



**Colour R,Y,B**

Voltage : 230VAC

Version 2



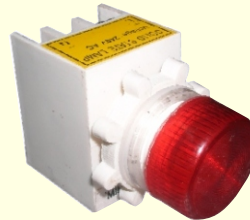
**Colour R,Y,B**

Voltage : 230VAC

22.5 mm cutout Real Phase Indicator is a Real Indicator which will glow steady at normal voltage i.e. 220 V AC & above. At lower voltage it will start flashing.

## MIMIC

### 'MIMIC' 22.5 Cutout / 40mmX30mm Economy / Standard / Legend LED lamp



#### Economy

Rugged design

- Proven performance
- 0.5Watt

6, 12, 24, 48, 110, 240, 415 VAC

6, 12, 24, 48, 110, 220 VDC

6, 12, 24, 48, 110, 220 VAC/DC

Available colours :

Red, Amber, Green, White, Blue



#### Standard

Rugged design

- Proven performance
- 0.5Watt

6, 12, 24, 48, 110, 240, 415 VAC

6, 12, 24, 48, 110, 220 VDC

6, 12, 24, 48, 110, 220 VAC/DC

Available colours :

Red, Amber, Green, White, Blue



#### Legend

Rugged design

- Proven performance
- 0.5Watt

6, 12, 24, 48, 110, 240, 415 VAC

6, 12, 24, 48, 110, 220 VDC

6, 12, 24, 48, 110, 220 VAC/DC

Available colours :

Red, Amber, Green, White, Blue

Available Legend :

R.Y.B. ON, OFF & TRIP &

as per order like high, low, up,  
down etc

**UNIVERSAL LAMP (Square body)**

**Voltage : 24 AC to 250 VAC**

**Available colour : Red, Amber, Green, Blue, White**

**Cutout : 22.5 mm**

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### TRI - COLOUR LAMP

It is observed while using indicating lamps conventional colours are used i.e. Red for ON/ Green for OFF & Amber for Trip & White for Healthy & Blue for Fault condition. It is also observed that we are still in filament lamp era. Now everywhere LED lamps are in use but still we are using same old practice of putting three lamps for ON, OFF, TRIP condition or for healthy & fault conditions. Now if we combine these three lamps into one lamp. We will have many advantages

Following models are available which will find wide applications.

### BI - COLOUR LAMP

22.5mm Cutout



- Option 1 :- 2 Colour steady
- Option 2 :- 1 Colour steady & 1 Colour flashing

### TRI - COLOUR LAMP

22.5mm Cutout



- Option 1 :- 2 Colour steady
- Option 2 :- 1 Colour flashing

### TRI - COLOUR LAMP WITH BUZZER

22.5mm Cutout



- 2 Colour steady
- 1 Colour flashing

**MIMIC**

### 'MIMIC' SINGLE SIREN & MULTI PURPOSE SIREN



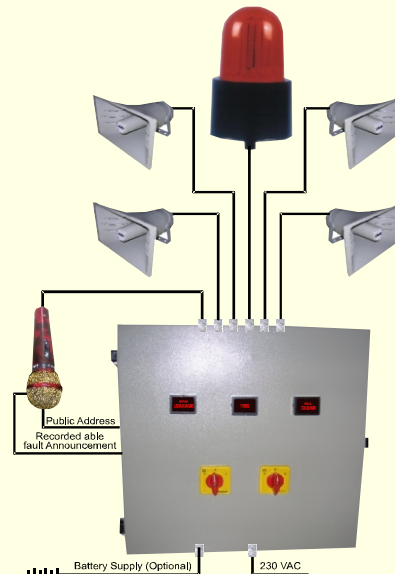
#### Unidirectional Siren

Audible range : 0.5 to 1 Km  
Available also remote operated  
Operating voltage : 230 V AC



#### STD Portable Siren

Handy type  
Light weight  
Rechargeable facility  
Audible range : 0.3 Km



#### Multipurpose Siren

- Single Tone/Two Tone
- Xenon or LED flasher model available
- Detachable speaker
- Prerecorded annunciation facility
- P.A. system available
- M.S. canopy with IP65 plug multipurpose siren & socket extra

Voltage : 230VAC & Available also Battery supply.

## MIMIC

### 'MIMIC' LED SIGNAGES

- Without Battery backup Single Side  
Display size : 300mm x 100mm
- Without Battery backup Two Side  
Display size : 300mm x 100mm

Red, Amber, Blue, Green, White  
Type : Steady & Flashing



### BATTERY BACK - UP LED SIGNAGES

- With Battery backup Single Side  
Display size : 300mm x 150mm
- With Battery backup Double Side  
Display size : 300mm x 150mm

Red, Amber, Blue, Green, White  
Type : Steady & Flashing



## MIMIC

### SOLID STATE LOGIC LAMP & RELAY LAMP

#### LOGIC LAMP

- LED based technology
- Very long life
- 6V to 230 VAC Models
- 6V to 48 VDC Models
- Red, Green, Amber, Blue Colours
- Vibration & weather proof
- Low Voltage
- $\pm 10\%$  Voltage protector
- Epoxy moulded
- Two input & one & two changeover contact output
- Models : - 'AND' Lamp 'OR' Lamp
- Cutout : 22.5mm



#### Truth Table for 'OR' Lamp

Input -1	Input -2	Indication	Relay
✓	X	✓	Energised
X	✓	✓	Energised
✓	✓	✓	Energised

#### Truth Table for 'AND' Lamp

Input -1	Input -2	Indication	Relay
✓	X	X	Denergised
X	✓	X	Denergised
✓	✓	✓	Energised

#### RELAY LAMP

- Led based technology
- Very long life
- Proven performance
- 6V to 230 VAC Models
- 6V to 48 VDC Models
- Red, Green, Amber, Blue Colours
- Vibration & weather proof
- low Voltage
- $\pm 10\%$  Voltage protected
- Changeover potential free contact
- With LED indication
- Cutout : 22.5mm



### 'MIMIC' MINI CONTACTOR



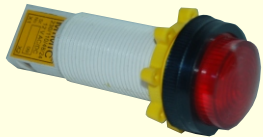
- Dinrail mounting
- 1 change over - (1NO / 1NC)
- 2 change over - (2NO / 2NC)
- With LED Indication

Available Voltage  
24VDC, 48VDC,  
24AC, 230VAC

## MIMIC

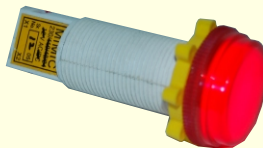
### 'MIMIC' 22.5 Cutout Round body 32mm Facia LED Lamp

- Rugged design
- Proven performance
- Sparkling bright glow
- 0.5 Watt
- Big 32 mm front facia



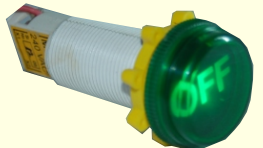
#### Economy

Red, Green, Amber, White, Blue  
Available voltage:  
6,12,24,48,110,240,415 VAC  
6,12,24,48,110,220 VDC  
6,12,24,48,110,220 VAC/DC



#### Standard

Red, Green, Amber, White, Blue  
Available voltage:  
6,12,24,48,110,240,415 VAC  
6,12,24,48,110,220 VDC  
6,12,24,48,110,220 VAC/DC



#### Legend

Red, Green, Amber, White, Blue  
Available voltage:  
6,12,24,48,110,240,415 VAC  
6,12,24,48,110,220 VDC  
6,12,24,48,110,220 VAC/DC  
R,Y,B, ON, OFF & TRIP

### 'MIMIC' 22.5 Cutout AC 0.5 W series NPC LED lamp



#### Economy

22.5 mm  
lamp Round body  
AC series,0.5W  
Available voltages:  
6,12,24,48,110,240 VAC/DC



#### Standard

22.5 mm  
lamp Round body  
AC series,0.5W  
6,12,24,48,110,240 VAC/DC



#### Legend

22.5 mm  
lamp Round body  
AC series,0.5W  
6,12,24,48,110,240 VAC/DC  
R,Y,B, ON, OFF & TRIP

## MIMIC

### 'MIMIC' AEROPLANE WARNING LIGHT

#### AWL LED MEDIUM INTENSITY

Model : AWL LED  
Medium Intensity  
Material of const : LM -6  
Dome : Toughened glass  
Body colour : Yellow powder coated  
Candela : Above 1800  
Mounting : Base mounting  
Colour : RED



Continues Flashing -  
more than 20 flashes per minute  
As ICAO Standard

### 'MIMIC' LED SIGNAL LAMP



MIMIC LED SIGNAL LAMP 8" / 12"  
Available in all voltages & colours .  
Also available in Bi- colour & Tri - colour.

**MIMIC**

## AIROPLANE WARNING LIGHT

Model : AWL STANDARD  
Material of const : LM-6  
Dome : Toughened glass  
Body colour : Yellow powder coated  
Cable Entry : 3/4" ET  
Mounting : Base Mounting 1 1/2" BSW male  
Termination : 2.5sq.mm cable  
Candela : 32 candela  
Watt : 12Watt  
Burning hours : 100000 hours



## ECONOMY AIROPLANE WARNING LIGHT

Model : AWL Economy  
Material of const : LM -6  
Dome : Toughened glass  
Body colour : Yellow powder coated  
Connection : 3/4" B.S.Conduit  
Mounting : Base mounting  
Candela : 18 Candela  
Watt : 7.7 Watt



**MIMIC**

## 'MIMIC' LED Base 22.5 Cutout ILLUMINOUS Push Button AC 0.5series



### Economy

Red, Green, Amber, White, Blue  
Available voltages:  
6, 12, 24, 48, 110,  
240 VAC  
6, 12, 24 VACDC



### Standard

Red, Green, Amber, White, Blue  
Available voltages:  
6, 12, 24, 48, 110,  
240 VAC  
6, 12, 24 VACDC



### Legend

Red, Green, Amber, White, Blue  
Available voltages:  
6, 12, 24, 48, 110,  
240 VAC  
6, 12, 24 VACDC  
R, Y, B, ON, OFF & TRIP

Also available illuminoous push button AC/DC 1.75 Watt series.  
Universal voltage push button 24 to 250AC-DC & Bicolour  
push button

## NON-ILLUMINOUS Push Button Actuator



### Economy

For actuation purpose  
Red, Green, Amber, Black,  
blue, Yellow  
Compact size  
Fire retardant body



### Legend

Indication Actual Legend  
Red, Green, Amber, Black,  
blue, Yellow  
Like START, STOP, ON,  
OFF, ACCEPT, RESET OFF.



P. B. ELEMENT  
NO or NC

## MIMIC

### 'MIMIC' SEMAPHORE INDICATORS

#### 'MIMIC' SEMAPHORE LED INDICATORS 30.5mm Cutout

Available in combination of two colours for Horizontal & vertical bar Indication.



Materials of construction ABS Plastic

Available voltages:  
24, 110, 220VDC

#### 'MIMIC' SEMAPHORE INDICATORS 42 mm Cutout



Materials of construction ABS Plastic

Available voltages:  
24, 110, 220VDC

#### 'MIMIC' SEMAPHORE INDICATORS 72 mm Cutout



Materials of construction Aluminium

Available voltages:  
24, 110, 220VDC

## MIMIC

### 'MIMIC' XENON WINDOW & XENON FLASHER

Blue / white xenon are has better visibility even in sunlight.

#### 'MIMIC' XENON WINDOW



Available voltages:  
230 VAC - 220 DC  
Red, Amber, Green, Blue, White

#### 'MIMIC' XENON FLASHER - SINGLE TIER



Available voltages:  
230 VAC - 220 DC  
24 VDC  
Red, Amber, Green, Blue, White

#### 'MIMIC' XENON FLASHER - 3 TIER



Available voltages:  
230 VAC - 220 DC  
24 VDC  
Red, Amber, Blue, White

## MIMIC

### 'MIMIC' LED Base "STANDARD" Series PANEL TOP INDICATORS

#### "STANDARD" Panel Top Indicators

- Available with Flasher, Buzzer and Multitier
- Vibration Proof
- LED based solid state technology
- Total length : 341mm

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Steady available in Red, Green, Amber  
Blue & White

Flasher available in Red, Green, Amber  
Blue & White

Steady + Flasher, per tier Red, Green & Amber

Steady + Flasher, per tier Blue & White

Available upto five tiers



### 'MIMIC' LED Base "MN" Series PANEL TOP INDICATORS

#### "MN Series" Panel Top Indicators

- Available with Flasher, Buzzer and Multitier
- Vibration Proof
- LED based solid state technology
- Total length : 272mm

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Three flasher possible in multi tier models.

Four tier models can also be provided.

Only one buzzer available per package



## MIMIC

### ANNUNCIATION WINDOW

#### 'MIMIC' ANNUNCIATION WINDOW 22S



Cutout : 22.5mm

Display area : 32mm x 22mm

Bezal area : 40mm x 30mm

Voltage : 12, 24, 48, 110 230VAC  
12, 24, 48, 110, 220 VDC

#### 'MIMIC' ANNUNCIATION WINDOW 22L



Cutout : 22.5mm

Display area : 51.5mm x 22.5mm

Bezal area : 60mm x 30mm

Voltage : 12, 24, 48 & 110 230VAC  
12, 24, 48, 110 & 220 VDC

#### 'MIMIC' STANDARD ANNUNCIATION WINDOW

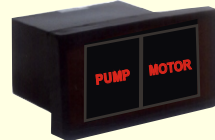


Cutout : 62mm x 38mm

Display area : 58mm x 33mm

Bezal area : 80mm x 40mm

Voltage : 12, 24, 48, 110 230VAC  
12, 24, 48, 110, 220 VDC



29mm x 16.5mm

Mini size / Two way Legend

Voltage : 12, 24, 48, 110 230VAC  
12, 24, 48, 110, 220 VDC



14.5mm x 8.2mm

Mini size / Four way Legend

Voltage : 12, 24, 48, 110 230VAC  
12, 24, 48, 110, 220 VDC

#### 'MIMIC' MODULAR ANNUNCIATION SYSTEM



Cutout : 96 x 96mm  
Voltage : 24 VDC / 230 VAC

Modular annunciation system is helpful because of it's simplicity.

For multipoint annunciation system module is available without buzzer OR with buzzer



## MIMIC

### 'MIMIC' LED Base 22.5 Cutout "M" Series BUZZER, RINGER, HOOTER

Hooter, Buzzer or Ringer of a smaller cutout - 22.5mm. One can achieve a lot of space saving due to smaller cutout.

Audio ability of high pitch Buzzer or Ringer is better in generator room, compressor room or in spinning mill.



#### MIMIC 22.5 mm 'M' Series Buzzer

Available Voltages  
6, 12, 24, 48, 110, 240, 415 VAC  
12, 24, 48, 110, 220 VDC



#### MIMIC 22.5 mm 'M' Series Hooter

Available Voltages  
6, 12, 24, 48, 110, 240, 415 VAC  
12, 24, 48, 110, 220 VDC



#### MIMIC 22.5 mm 'M' Series Ringer

Available Voltages  
6, 12, 24, 48, 110, 240, 415 VAC  
12, 24, 48, 110, 220 VDC

'M' Series Fault Announcer is available cutout 22.5mm prerecorded

### 'MIMIC' BUZZER CUM FLASHER LAMP

#### Buzzer cum flasher lamp

Cutout : 22.5mm  
Available voltages :  
6, 12, 24, 48, 110, 240,  
415 VAC  
6, 12, 24, 48, 110, 220 VDC  
Red, Amber, Green, Blue



#### Buzzer Cum Flasher Lamp is also available Continuous Buzzer with steady indication

Available Voltages  
6, 12, 24, 48, 110, 240, 415 VAC  
12, 24, 48, 110, 220 VDC  
Red, Amber, Green, Blue  
Cutout : 22.5mm



## MIMIC

### HOOTERS

#### 'MIMIC' 72X 72 Hooter



AN 0 / AGN 0  
SINGLE TONE  
6, 12, 24, 48, 110,  
240, 415 VAC  
6, 12, 24, 48 VDC



AN 1 / AGN 1  
SINGLE TONE & TWO TONE  
Note : AN = Flat Tone  
AGN = Wobbling Tone

#### 96 X 96 HOOTER



EN 0 / GN 0 - Single tone only  
EN 1 / GN 1- Single tone &  
Two tone  
Available voltages:  
6, 12, 24, 48, 110,  
240, 415 VAC  
6, 12, 24, 48 VDC  
110 to 220 VAC/DC

Note : EN = Flat Tone  
GN = Wobbling Tone



EN 3 / GN 3 - Single tone  
& Two tone  
With Audio Accept facility  
& Flashing Indication  
EN = Flat Tone  
GN = Wobbling Tone

*All the Audio products are Electronic based,  
Hence power consumption is low.*