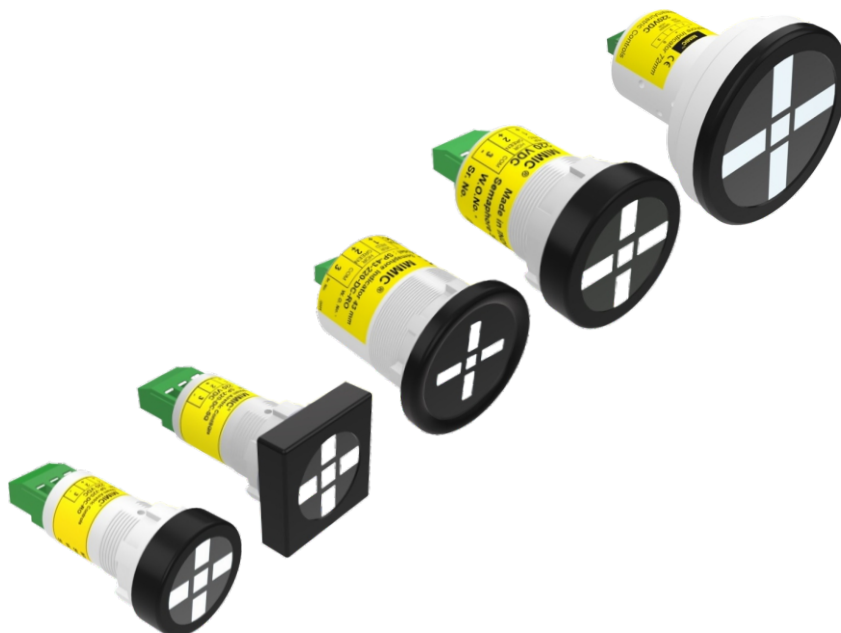




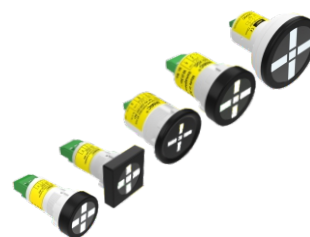
Model : SP

- Semaphore indicator Ø22.5 Round
- Semaphore indicator Ø22.5 Square
- Semaphore indicator Ø30.5 Round
- Semaphore indicator Ø43Round
- Semaphore indicator Ø72 Round
- Semaphore indicator Ø22.5 with Test function



Model : SP

- **Semaphore Indicator (Brand: MIMIC)** is used in situations that require visual simulation of the circuit or operating state of a device & indication of the fault position in addition to the 'ON' & 'OFF' positions.
- **Semaphore Indicator (Brand: MIMIC)** is particularly suitable for monitoring power breakers & disconnectors in complex transformer substations, which are represented in form of mimic diagrams of relatively small dimensions.
- **Semaphore Indicator (Brand: MIMIC)** is also suitable for automatic status indication of isolators, earth switches, circuit breakers & PT ON/OFF etc. on 'MIMIC' diagrams.
- **Semaphore Indicator (Brand: MIMIC)** glow red Vertical in 'OFF' condition, green Horizontal in 'ON' condition, 'no glow' in no supply condition.
- **Semaphore Indicator (Brand: MIMIC) available in sizes & types:-**
Round & square 22.5 cutout, 30.5 mm, 43 mm, 72 mm.
- **Semaphore Indicator (Brand: MIMIC) available in voltages:-**
24VDC, 48VDC, 110VDC, 125VDC, 220VDC, 250VDC.



Model : SP

Semaphore Bezel

- Square
- Round

Mounting

- Panel mounting

Voltage

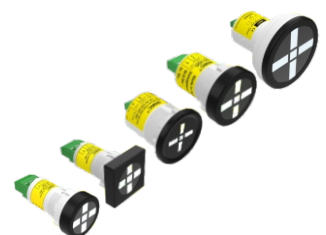
- DC24VDC • DC110VDC • DC125V
- DC220V • DC250V

Color

- Red
- Green

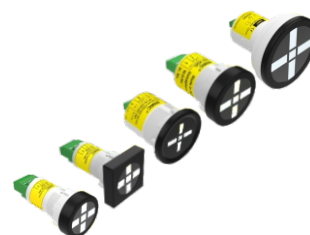
Weatherproof Protection

- IP52

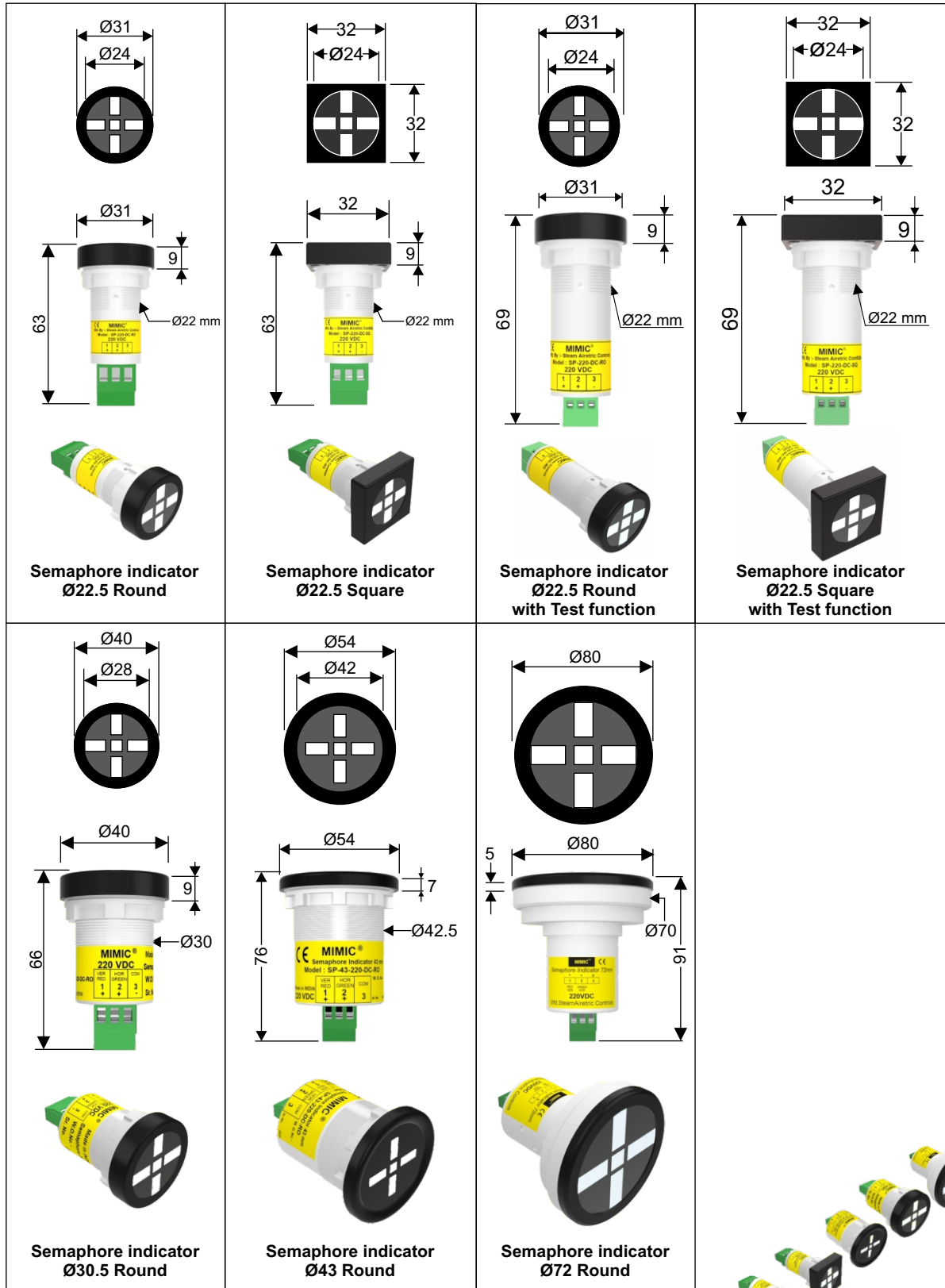


Technical Specification

• Rated Insulation voltage (Ui) :-	AC, DC 250V
• Rated Operational Voltage (Ui) :-	24V,30V, 48V, 110V, 125V, 220V, 250VDC
• Voltage Fluctuation Range :-	± 15%
• Rated Operational Current (Ie) :-	11mA max
• Insulation Resistance :-	1000MΩ over
• Impulse Withstand Voltage :-	+4500V, 3Times For Each Pole(1.2/50μs)
• Shock Resistance :-	490m/s ²
• Durability :-	Over 10000 cycles
• Degree Of Protection :-	IP52
• Operating Temperature :-	-20 to 60° c
• Storage Temperature :-	-30 to 75° c
• Relative Humidity :-	45 to 85 %
• Altitude :-	Max 2000 Met.
• Compatible Copper Conductor :-	AWG 20 to 14
• Mounting Plate Thickness :-	1 to 6 mm
• Confirming to Standard :-	IEC 60947-5-1, IEC 60947-1



Model : SP





**Semaphore indicator
Ø22.5 Round**



+1 : Red Vertical
+2 : Green Horizontal
C : Common



**Semaphore indicator
Ø22.5 Square**



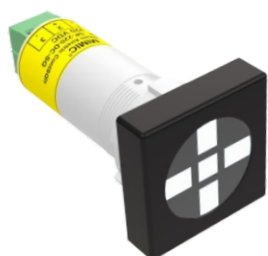
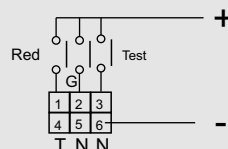
+1 : Red Vertical
+2 : Green Horizontal
C : Common



**Semaphore indicator
Ø22.5 Round with
Test function**



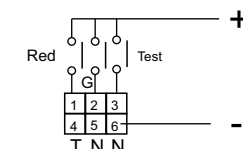
+1 : Red Vertical
+2 : Green Horizontal
+3 : Test function both ON
4 : Test function additional
5 : 'OV' Additional
6 : 'OV'



**Semaphore indicator
Ø22.5 Square with
Test function**



+1 : Red Vertical
+2 : Green Horizontal
+3 : Test function both ON
4 : Test function additional
5 : 'OV' Additional
6 : 'OV'



**Semaphore indicator
Ø30.5 Round**



+1 : Red Vertical
+2 : Green Horizontal
C : Common



**Semaphore indicator
Ø43 Round**



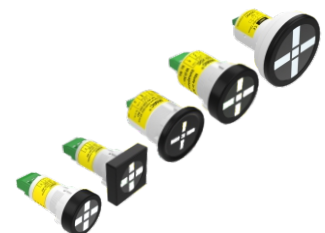
+1 : Red Vertical
+2 : Green Horizontal
C : Common



**Semaphore indicator
Ø72 Round**

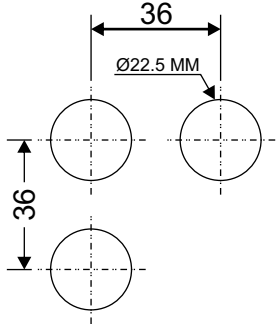
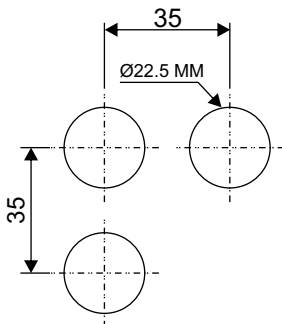
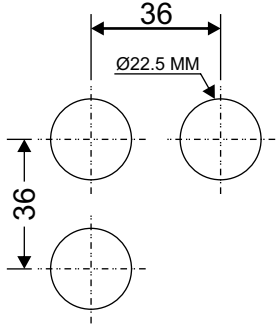
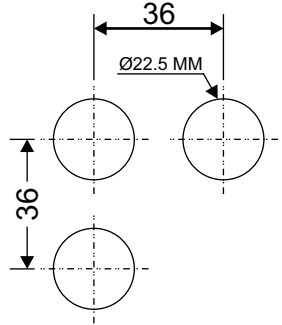
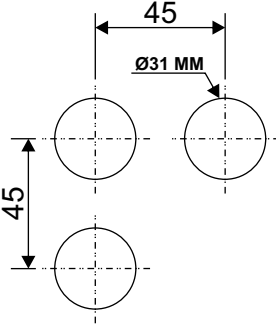
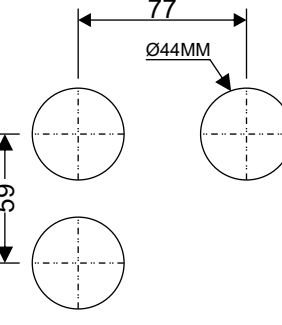
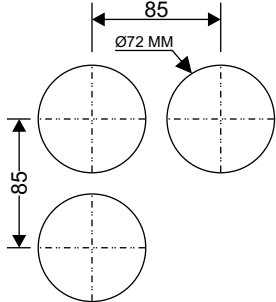


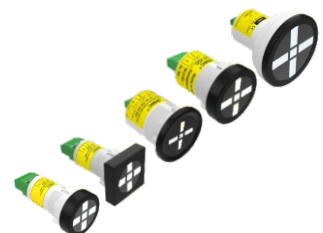
+1 : Red Vertical
+2 : Green Horizontal
C : Common



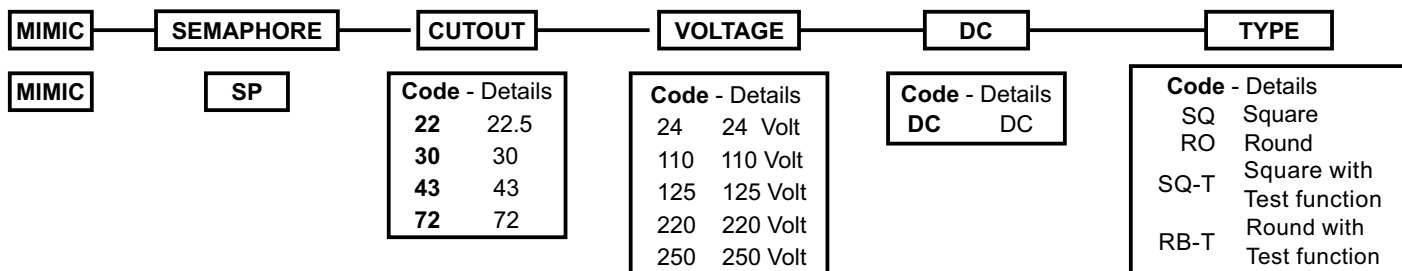
Panel cutout Dimensions

Model : SP

 Semaphore indicator Ø22.5 Round	 Semaphore indicator Ø22.5 Square
 Semaphore indicator Ø22.5 Round with Test function	 Semaphore indicator Ø22.5 Square with Test function
 Semaphore indicator Ø30.5 Round	 Semaphore indicator Ø43 Round
 Semaphore indicator Ø72 Round	

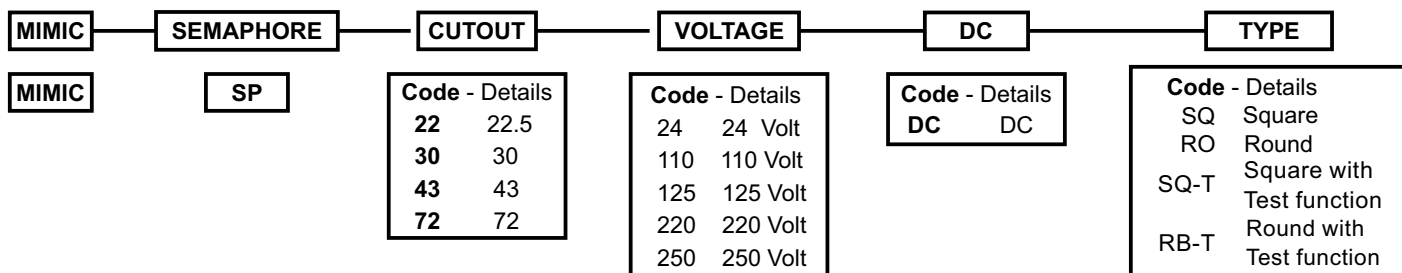


No.	Description	Code
S1	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 24 VDC - Round	MIMIC-SP-22-24-DC-RB
S2	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 110 VDC - Round	MIMIC-SP-22-110-DC-RB
S3	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 125 VDC - Round	MIMIC-SP-22-125-DC-RB
S4	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 220 VDC - Round	MIMIC-SP-22-220-DC-RB
S5	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 250 VDC - Round	MIMIC-SP-22-250-DC-RB
S6	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 24 VDC - Square	MIMIC-SP-22-24-DC-SQ
S7	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 110 VDC - Square	MIMIC-SP-22-110-DC-SQ
S8	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 125 VDC - Square	MIMIC-SP-22-125-DC-SQ
S9	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 220 VDC - Square	MIMIC-SP-22-220-DC-SQ
S10	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 250 VDC - Square	MIMIC-SP-22-250-DC-SQ
S11	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 24 VDC - Round with Test function	MIMIC-SP-22-24-DC-RB-T
S12	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 110 VDC - Round with Test function	MIMIC-SP-22-110-DC-RB-T
S13	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 125 VDC - Round with Test function	MIMIC-SP-22-125-DC-RB-T
S14	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 220 VDC - Round with Test function	MIMIC-SP-22-220-DC-RB-T
S15	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 250 VDC - Round with Test function	MIMIC-SP-22-250-DC-RB-T
S16	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 24 VDC - Square with Test function	MIMIC-SP-22-24-DC-SQ-T
S17	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 110 VDC - Square with Test function	MIMIC-SP-22-110-DC-SQ-T
S18	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 125 VDC - Square with Test function	MIMIC-SP-22-125-DC-SQ-T
S19	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 220 VDC - Square with Test function	MIMIC-SP-22-220-DC-SQ-T
S20	MIMIC LED Semaphore Indicator 22.5 Cutout Voltage 250 VDC - Square with Test function	MIMIC-SP-22-250-DC-SQ-T
S21	MIMIC LED Semaphore Indicator 30.5 Cutout Voltage 24 VDC - Round	MIMIC-SP-30-24-DC-RO
S22	MIMIC LED Semaphore Indicator 30.5 Cutout Voltage 110 VDC - Round	MIMIC-SP-30-110-DC-RO
S23	MIMIC LED Semaphore Indicator 30.5 Cutout Voltage 125 VDC - Round	MIMIC-SP-30-125-DC-RO
S24	MIMIC LED Semaphore Indicator 30.5 Cutout Voltage 220 VDC - Round	MIMIC-SP-30-220-DC-RO
S25	MIMIC LED Semaphore Indicator 30.5 Cutout Voltage 250 VDC - Round	MIMIC-SP-30-250-DC-RO



Model : SP

No.	Description	Code
S26	MIMIC LED Semaphore Indicator 43 Cutout Voltage 24 VDC - Round	MIMIC-SP-43-24-DC-RO
S27	MIMIC LED Semaphore Indicator 43 Cutout Voltage 110 VDC - Round	MIMIC-SP-43-110-DC-RO
S28	MIMIC LED Semaphore Indicator 43 Cutout Voltage 125 VDC - Round	MIMIC-SP-43-125-DC-RO
S29	MIMIC LED Semaphore Indicator 43 Cutout Voltage 220 VDC - Round	MIMIC-SP-43-220-DC-RO
S30	MIMIC LED Semaphore Indicator 43 Cutout Voltage 250 VDC - Round	MIMIC-SP-43-250-DC-RO
S31	MIMIC LED Semaphore Indicator 72 Cutout Voltage 24 VDC - Round	MIMIC-SP-72-24-DC-RO
S32	MIMIC LED Semaphore Indicator 72 Cutout Voltage 110 VDC - Round	MIMIC-SP-72-110-DC-RO
S33	MIMIC LED Semaphore Indicator 72 Cutout Voltage 125 VDC - Round	MIMIC-SP-72-125-DC-RO
S34	MIMIC LED Semaphore Indicator 72 Cutout Voltage 220 VDC - Round	MIMIC-SP-72-220-DC-RO
S35	MIMIC LED Semaphore Indicator 72 Cutout Voltage 250 VDC - Round	MIMIC-SP-72-250-DC-RO





Certificate of conformity is awarded to

Steam Airetric controls

In recognition of the organization's compliance to relevant
clauses of Low Voltage Directive 2014/35/EU and in
conformity with the harmonized standards

EN 60947-5-1:2017

for the product

Indicator Light

(Semaphore Round 22mm Diameter, Semaphore Square
22mm Diameter, Semaphore Indicator 30.5mm Diameter,
Semaphore Indicator 32mm Diameter, Semaphore Indicator 42mm
Diameter, Semaphore Indicator 72mm Diameter)

Certificate number
CE/IN/006

**Report No./TCF
Reference**
SAC/CE/TCF

Date of issue
31 st May, 2018



Certificate of Conformity

This certificate has been awarded to

Steam Airetric Controls

Plot No.A/34, Additional Ambernath MIDC
Anand Nagar, Ambernath(East), THANE,
Maharashtra, India-421506

In recognition of the organization's compliance to relevant
clauses of Low Voltage Directive 2014/35/EU and in
conformity with the harmonized standards

EN 60947-5-1:2017

for the product

Indicator Light

(Semaphore Round 22mm Diameter, Semaphore Square
22mm Diameter, Semaphore Indicator 30.5mm Diameter,
Semaphore Indicator 32mm Diameter, Semaphore Indicator 42mm
Diameter, Semaphore Indicator 72mm Diameter)

The technical report & documentation at the applicant's disposal

Conditions of issue:

This certificate refers to the information examined and read with the manufacturer's declaration of conformity.

Any modifications made subsequent to the examination of the documentation, unless approved by United Registrar of Systems Products Limited will nullify this certification.

Further, the product liability rests with the manufacturer, or his nominated representative, in accordance with the EU Directive 85/374/EEC.

Products entering the European Union are subjected to the requirements of the applicable European Directive(s).

Certificate Number	Report No./ TCF Reference	Date of Issue	Issue Number
CE/IN/006	SAC/CE/TCF	31 st May, 2018	01

Issued By:



The CE Marking may be used when all the relevant & effective EU Directives are complied with



UNITED REGISTRAR OF SYSTEMS PRODUCTS LIMITED
Derby Manor, Derby Road, Bournemouth, BH1 3QB. UK

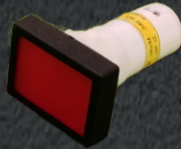


Electrical Switchgear

Other MIMIC Products



**Indicating
Lamp**



**Annunciation
Window**



**Semaphore
Indicator**

Contact :

mimic.sales@gmail.com,

www.mimicproducts.in, www.mimicproducts.com

9821252022

Factory and Office:

Steam Airetric Controls

Plot No.A/34,Additional Ambernath MIDC,

Ambernath(E), Dist.Thane, Maharashtra,India

Alarm & Warning Products



**Buzzer cum
Flasher**



**Electronic
Hooter**



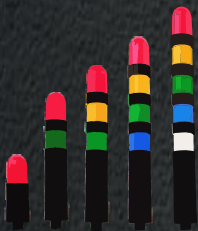
**Weatherproof
Sounder**



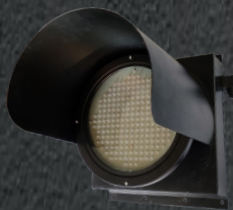
**M-Series
Hooter**



**Electronic
Siren**



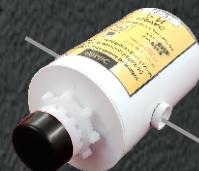
**Tower Light /
Panel top
Indicator**



**Signal
Lamp**



**Aviation
Light**



**Heater coil
burnt indicator**



**Flameproof
Hooter**

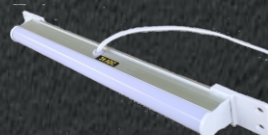
Safety / Maintenance / Work Lights



LED Hand Lamp



**Rechargeable
Flood Light**



DC Tube Light



**LED Emergency
Light**

Model : SP

Head Office and Factory:

Steam Airetric Controls

Plot No A/34, Additional Ambarnath MIDC,
Anand Nagar, Ambarnath(East), Dist. Thane,
Maharashtra, India, 421506

Contact :

Vinod Vichare, 9321153191,
Anand Jayawant, 9821252022

mimic.sales@gmail.com,
mimic.ledlamps@gmail.com

www.mimicproducts.com
www.mimicproducts.in