



### Features

- ◆ LED Based having long life
- ◆ Available in cutout size 22.5
- ◆ Available Voltages DC 24V, 30V, 48V, 100/110V, 125V, 200/220V.
- ◆ Confirming to IEC 60974-5-1 & IEC 60947-1
- ◆ Bright Red Vertical & Green Horizontal LED Glow

### Applications

Automatic Status Indication of Circuit Breakers,  
Isolators and Earth Switches on MIMIC Diagrams of control panels

Head Office.

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Sales Inquiry from outside INDIA : +91-9321252022, +91-251-2621706, 2621518, 2621519 Email:- [mimic.ledlamps@gmail.com](mailto:mimic.ledlamps@gmail.com)

Sales Inquiry from INDIA : 09321252022, 0251-2621706, 2621518, 2621519

Website:- [www.mimicproducts.com](http://www.mimicproducts.com)

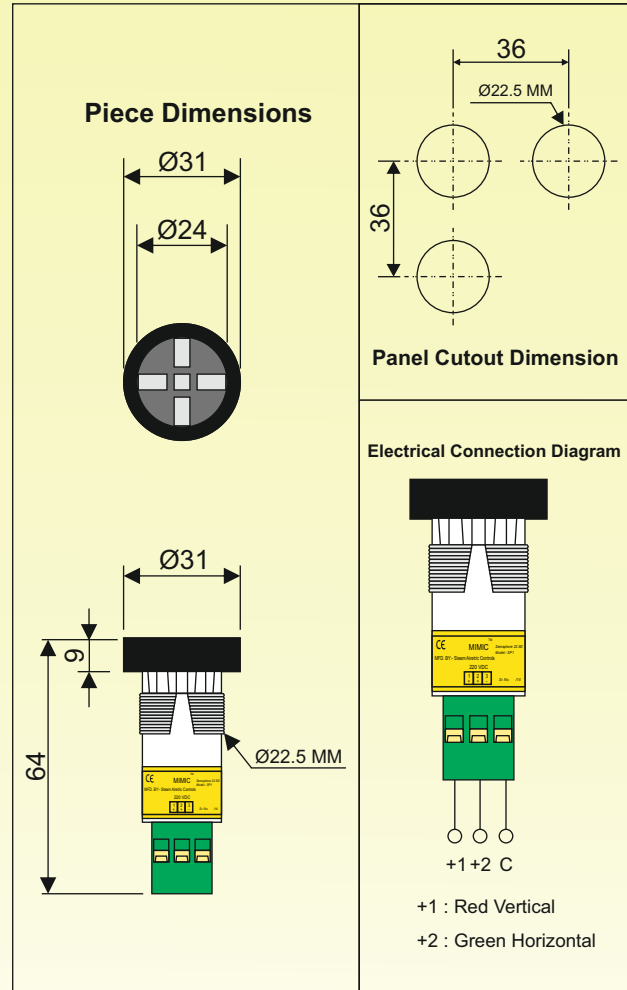
Quick Contact :- 0 84475 69893

Ordering Code: Name - Mimic Semaphore Indicator 22.5

Model - SP

# Technical Specification

- ◆ Rated Insulation voltage (Ui) :- AC, DC 250V
- ◆ Rated Operational Voltage (Ui) :- DC 250V, 30V, 48V, 100/110V, 125V, 200/220V
- ◆ 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<sup>2</sup>
- ◆ 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 2000m
- ◆ Compatible Copper Conductor :- AWG 20 to 14
- ◆ Mounting Plate Thickness :- 1 to 6 mm
- ◆ Confirming to Standard :- IEC 60947-5-1 IEC 60947-1



All dimensions in millimeters

## Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box

<u>Ordering code</u>									
MIMIC	-	SP	-	Type of Semaphore	-	Voltage	-	Type of voltage	
		Type		Code		voltage	code	voltage	code
<b>MIMIC</b>		22.5mm		22s		24 v	- 24	DC	- DC
		30.5mm		30		110 v	- 110		
		42mm		42		230 v	- 230		
		72mm		72					
Example: Semaphore/30.5mm/230vdc					code: <b>MIMIC-SP- 30 -230 - DC</b>				