



### Features

- ◆ LED Based having long life
- ◆ Available in cutout size **32.5**
- ◆ 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.  
Plot. No. A/34, Additional Ambarnath MIDC, Anand Nagar, Ambarnath (E), Dist. Thane  
Maharashtra, India — 421 506.

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

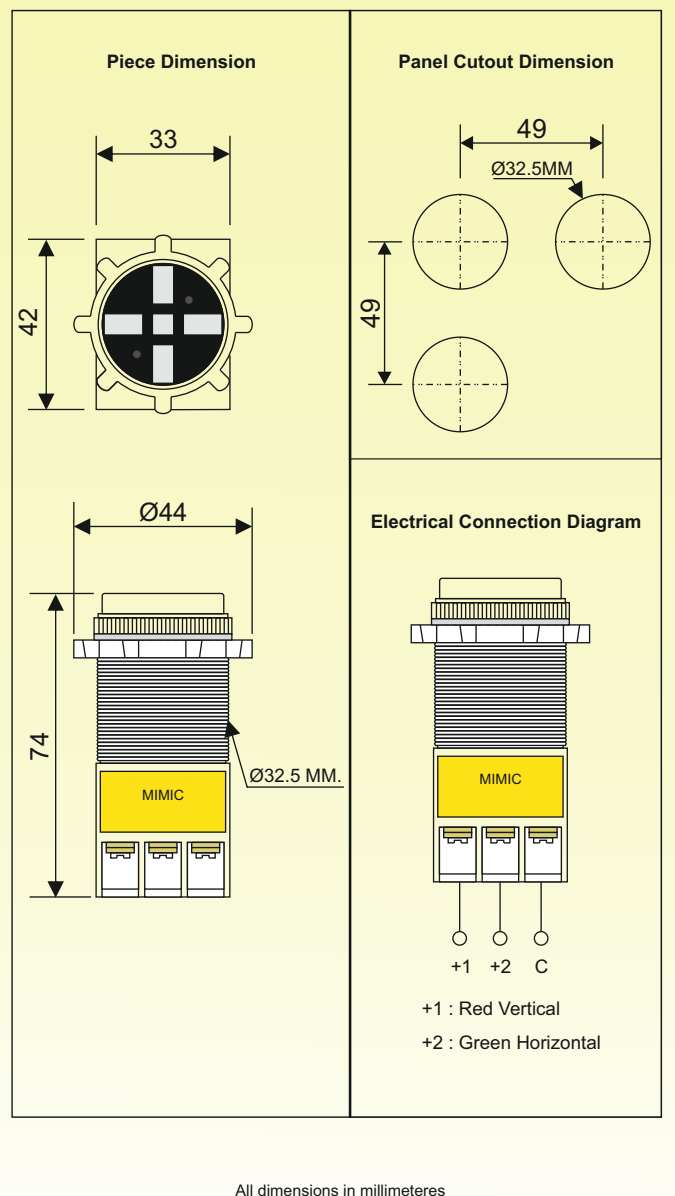
Sales Inquiry from INDIA : 09321252022, 0251-2621706, 2621518, 2621519 Website:- [www.mimicproducts.com](http://www.mimicproducts.com)

Quick Contact :- 0 84475 69893

**Ordering Code: Name** - Mimic Semaphore Indicator 30.5 **Model** - SP

# Technical Specification

- ◆ Rated Insulation voltage (Ui) :- AC, DC 250V
- ◆ Rated Operational Voltage (Ui) :- DC 240V, 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



## 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>			

All specifications, dimensions, weights and tolerances are nominal (typical) and MIMIC reserved the right to vary all data without prior notice. No liability is accepted for any consequence of use.

