

Fixed light multi-voltage

F - AC&DC Voltages - Ø 30mm

Faz/engineering 
Innovative and industrial signage and applications

by **Fazim**/Group 



Reference :

$V + 400CA-600CC + COLOR + 30$

Example : V400CA-600CCV30

Generalities

The LED multi-voltage **FA**, is a fixed ignition seeing, for the «voltage presence» function. Suitable for aeronautical test benches, this indicator operates in DC and AC voltages until 5 KHz. The robustness of these indicators can be installed in disturbed and humid environments.

Description

- Body : Co-polyamide , fixing plastic nut, diameter 30 mm (1.181"), IK10, IP67 in front face, through the flat gasket provided, RoHS compliant, UL 94 V-0.
- Front face : 3 color LED : red (R), green (V), amber (A), white (Bc) or blue (Be) high brightness + 1 cap matches the colors of LED and transparent for White.

Technical specifications

- Supply voltages and consumptions :

Voltages	From 100 to 600Vdc	from 80 to 440Vac	Power Factor	Working Frequencies	Recommended protection in order of effectiveness
All colors. LED in regulated current	6 mA (under 100 Vdc) 3.5 mA (under 220 Vdc) 4 mA (under 400 Vdc) 4.8 mA (under 600 Vdc)	15.3 mA (under 80 Vac) 13.2 mA (under 230 Vac) 18 mA (under 400 Vac)	$\cos \varphi > 0.9$	1 à 5Khz	- Fast fuse 250mA - Classical fuse 250mA - Breaker 2A

- Lifetime (MTBF*) : 50 000 hours.
- Operating temperature : -30°C à +70°C (22°F to 158°F).
- IP protection standard : IP67 (in front face)
- IK protection standard : IK10

(* : mean time between failure)

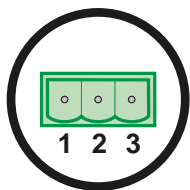
Advantages

- Insensitivity to vibrations, mechanical shocks.
- Resistance to moisture and water splashes.
- Electrical shocks resist : 5KV during 50µs.
- Immunity against magnetic fields.
- Assembly and disassembly easy, fast and secure .
- Exceptionally long life and unparalleled.
- Low power consumption and heat dissipation.

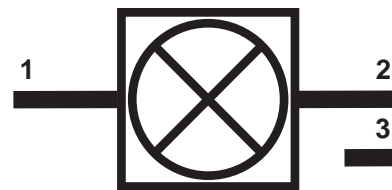


Connections

- 1 terminal, pitch 0.2 inch.

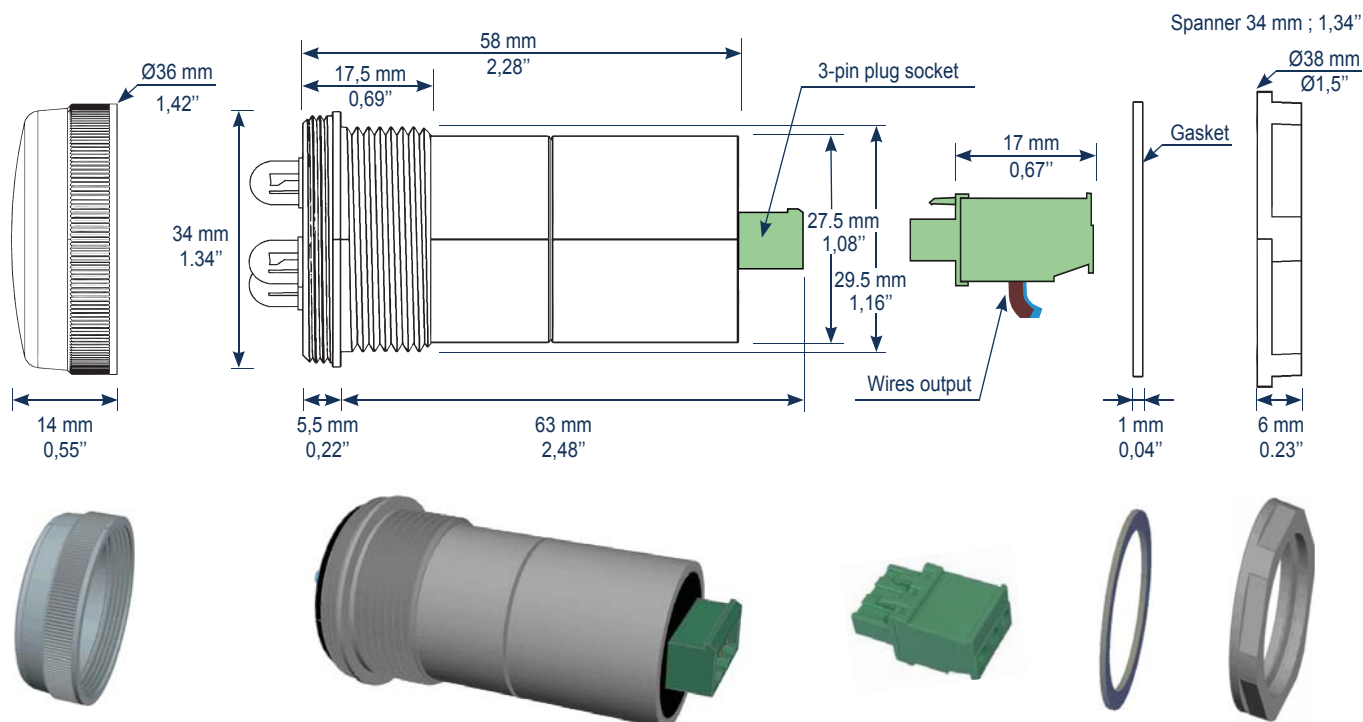


- 1 = Phase 1
- 2 = Phase 2 or Neutral
- 3 = No connected



Mechanical specifications

- Fixing : standard drilling \varnothing 30mm \pm 0.5mm ; (\varnothing 1.181").



Working

• On :



• Off :



Options & Warranty

- Options : Other voltage on request, color LED, color cap, silkscreen, output wiring terminals or snap contact with screw ...
- Warranty : 24 months manufacturer. No Quick-Fit Terminal Male must be welded or lose the guarantee.
- Recommendation : The ending of the wires must be completely crimped and covered with an isolation.