

Leds Panel

- "3 or 4 indication"

- "Presences of three phases"

PAN 3V
PAN 4V

Very economic,
this 3 or 4 leds block is
ideal for use in wiring
cabinets with many
outputs and signalling.

MODELS :

Economic version :

- **PAN3VE**: the cut-rate version without rear skirt
(valid only for the 24V and 48Vac/dc.), composed of 3 leds 10x10mm and 3 labels with place labels.

Standard version :

- **PAN3V** (3 leds): the standard version are for all the Voltages, composed of 3 leds 10x10mm and 3 labels with place labels..

- **PAN4V** (4 leds): only in 24V/48Vac/dc supply, composed of 4 leds 5x10mm and a large common label..

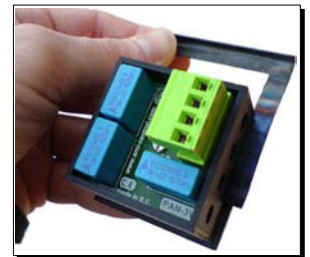
They all are equipped with a removable terminal allowing to connect the 3 or 4 inputs + 1 common.

In option:

the PAN3V / PAN3VE or PAN4V can be delivered with a terminal "Test lamp" for an external pushbutton.



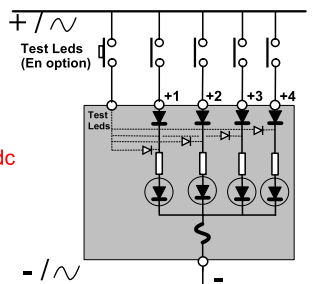
PAN3VE
"Low Voltage"
Version
24 or 48Vac/dc



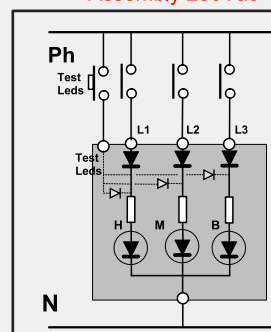
PAN3V / PAN4V
"Standard" version
with back skirt
protection

CONNECTIONS :

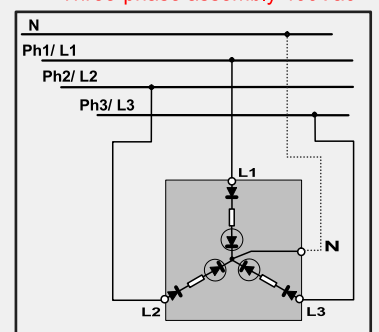
Assembly 24-48 Vac/dc



Assembly 230Vac



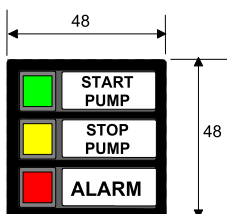
Three-phase assembly 400Vac



Neutral is no obligatory

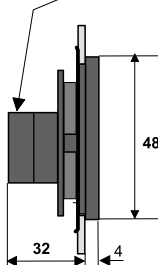
DESCRIPTION :

- Electronic fuse protection for low voltage executions.
- Consumption is 20mA by led.
- Front panel thickness from 1 to 4mm
- "led test" terminal is in option
- Protection : IP52 (IP54 on request possible)
- Temperature :
- Weight : 67 gr

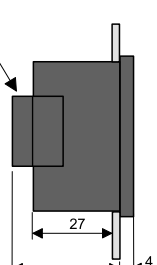


Frontage

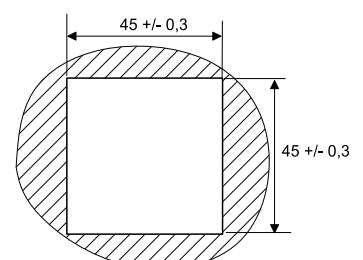
Removable terminal



Model without back skirt



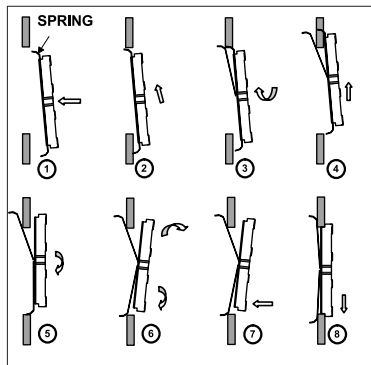
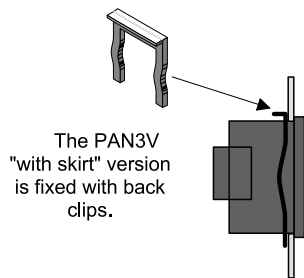
Model with back skirt



Cut out

ASSEMBLY FOR THE UNIT :

"Economic" Version



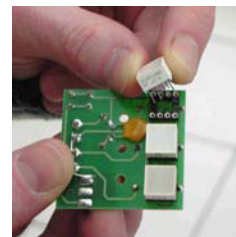
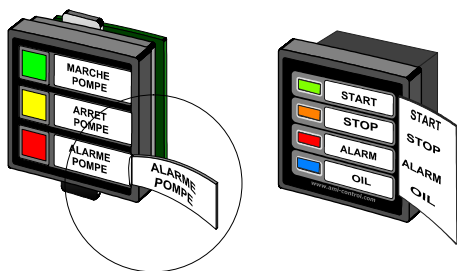
In "Low voltage" version, the PAN3VE is assembled since the frontage, without any tools and in two movements :

- 1- Present the PAN3VE in front of the opening cutting.
- 2/3- Incline the PAN3VE and engage the top part of the spring in the opening cutting.
- 4- Push the PAN3VE to the top, in order to place the sheet behind the spring.
- 5- Rock the PAN3VE in vertical position and engage the bottom part of the spring in the opening cutting.
- 6/7/8- due The PAN3VE position (in vertical position and plated against the cupboard) push it down. The bottom part of the spring will go behind the sheet, the PAN3VE be fastened and maintained firmly in cutting. The back square PAN3VE form avoid him turning.

LEDS AND LABELS :

Labels are simple paper sheets which can be slide into an housing include in the frontage thickness. Virgin label is provided with each product.

A free Pc software allows they creation with possibility to include pictures, to save and duplicate your works (Free Software available on internet). Labels can also be carried out by hand, or published on color printer (laser or inkjet). For countries with strong moisture there is a possibility to print on plastic sheets.



Leds are assembled on removable support, allowing an easy change of colors since the frontage.

Standards possible colors are :

- **Green (G) / Yellow (R) / Red (R) / Blue (B) / White (W)** only with PAN3VE and PAN3V.

The lifespan of this type of component is practically unlimited. The low consumption (maximum 20mA by led) and the excellent luminosity contribute to the reliability of this type of panels.



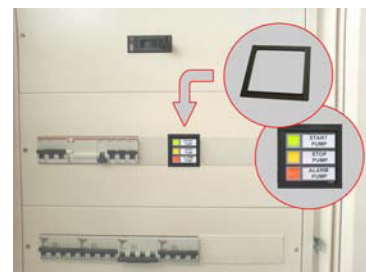
Assembly out of mural or embedded box with 1, 2 or 3 holes

Assembly in partnership with modular systems:

An intercalated plate allows the assembly of the PAN3V on the gates of cupboards for modular switches/circuit breakers. It is installed in flange like a simple spacer.

dimensions: 56 mm X 56 mm
Packaging by 10 parts

reference: **M0817**



REFERENCE OF ORDER :

- PAN3V/PAN3VE /PAN4V Panels are delivered by box of 20 pieces.
- In standard :
- The PAN3V / PAN3VE are equipped with Green / Yellow / Red leds.
- The PAN4V are equipped with Green / Yellow / Red / Blue leds.

Example :

PAN3V-02-13-GYR

PAN3V, supplied in 24Va /dc, positive inputs, equipped from top to the bottom with leds GREEN / YELLOW / RED and "lamp test" terminal.

PANx -xx-xx-GYR

GYR Green / Yellow / Red (Standard)

R Red
G Green
Y Yellow
B Blue
W White (only for PAN3V & PAN3VE)

Letter defining the leds panel colors

0 Standard
3 "Lamp test" Terminal

Letter defining the options

1 Positive / Alternative inputs
2 Negative inputs
According to the voltage

Letter defining the inputs polarity

PAN3VE	PAN3V	PAN4V
01 12 Vac/dc	01 12 Vac/dc	01 12 Vac/dc
02 24 Vac/dc	02 24 Vac/dc	02 24 Vac/dc
03 48 Vac/dc	03 48 Vac/dc	03 48 Vac/dc
	04 130 Vdc	
	54 110 Vac	
	05 24-230 Vac/dc	
	55 230 Vac / 380Vac Tri	

Letter defining the supply voltage

3VE Economic version 3 Leds
3V Standard version
4V 4 Leds (with back skirt , 24/48Vac/dc)

