LED INDICATORS 24X36

CONTROL AND SIGNALING SOLUTIONS FOR HARSH ENVIRONMENTS
LED INDICATORS 24X36

Robust

Long life durability :

• Long life expectancy

• Applications in electrical substations, power plant (hydraulic, nuclear...)

Advantages

Adaptable to your applications :

• 1 or 2 signals LED indicators (Red, Green, Yellow, orange)

• Voltage 24VDC /48VDC

• Spring fixing Snap-on from the front

• Unitary mounting or in lines

• Possibility of marking

APPLICATION

> Allows to give a luminous information

• This indicator is used on the control panel to provide light information needed to control an installation.

• These LED indicators have been proven for many years in various applications, including electrical substations and control panels of energy power plant (hydraulic, nuclear power plant ....)

• In the same product range we have also illuminated pushbuttons, with the same size (24X36). They make it possible to carry out the display of a fault and to order the acknowledgment of the fault on the same product.

* The specifications and drawings given are subject to change and are not binding unless confirmed by our specialists.
**Functions and schematics**

**Functions**

1 signal 26X13

2 signals 13X13

**Schematics**

**Connection**

Soldered or Fast-On clip : 2,8 x 0,5

1 signal

2 signals

**Electrical schemes**

Voltage : 24 VDC or 48 VDC (Negative common point)

Consumption : 140mA

Consumption : 20 mA per signal

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Mounting and references

Mounting

Unitary mounting or mounting in vertical line

On 0,8 to 3,9 mm panel (standard)
On 4 to 6 mm panel (on demand)

The fixing springs are mounted on the sides of the device

Mounting in horizontal line

On 0,8 to 3,9 mm panel (standard)
On 4 to 6 mm panel (on demand)

The fixing springs are mounted on the top and the bottom of the device

Fixing springs (unitary mounting)

Location of the fixing springs (horizontal line mounting)

References

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Technical characteristics

Dimensions

Drilling

Unitary mounting

Mounting in stacks

Maximum 15 units per stack

Maximum 4 units per stack

Y = number of indicators

A greater number of indicators per stack is possible by spacing the stacks

Electrical, mechanical characteristics

Connection

Soldered or Fast-On clip 2,8 X 0,5

Cable section

0,3 to 1mm²

Nominal voltage

24 VDC or 48 VDC

Dissipated power

~ 1,5 W max perLED

Dielectric strength

3,5 kV @ 50Hz-1min

Consumption

1 signal : 140 mA

2 signals : 20 mA per signal

Pollution degree

Type 3

Protection degree

IP20 (connected)

Marking

By engraving on the front face or inserted film

Fixing

By springs at the front of the support

Working temperature

(-25° C to +30° C)

( beyond decreasing of the lifetime )

Storage temperature

(-40° C to + 70° C)

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