

KI series

LED indicators

Specifications

New!



- ☐ Wide choice of bezel colours
- ☐ Wide choice of LEDs
- ☐ Laser etched symbols
- ☐ Long life expectancy
- ☐ Sealed to IP68

ELECTRICAL SPECIFICATIONS

- Operating voltage : 6VDC, 12VDC or 24VDC
- Nominal current : 20mA per LED

ENVIRONMENTAL SPECIFICATIONS

- Degree of protection of sealed versions : frontal sealing to IP68 according to IEC 60529 (submersion under 1 meter of water for more than 30 minutes)
- Salt spray resistance : 96 hours according to IEC 512-6, test 11f
- Operating temperature : -40°C to +85°C

MATERIALS

- Case : ABS
- Bezel : ABS
- Terminals : brass, silver plated

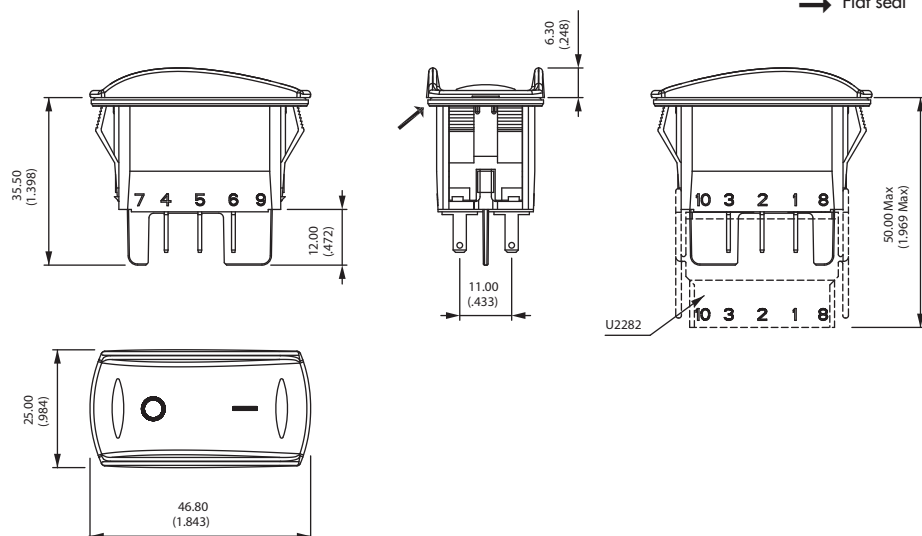
SEALING

Sealing is optional.

To order a sealed product, complete the appropriate box of ordering format on the following pages.

DIMENSIONS

→ Flat seal



Packaging unit : 40 pieces

Dimensions : First dimensions are in mm while inches are shown as bracketed numbers.

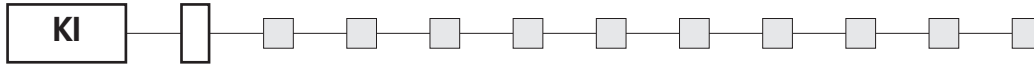
KI series

LED indicators

Case - LEDs - Marking

New!

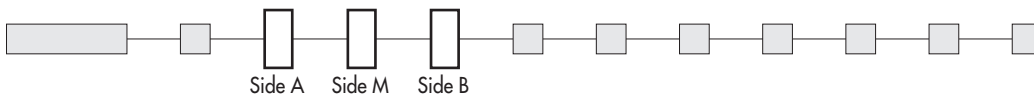
BEZEL COLOUR



Code	Colour
1	Blue
1/4	Dark blue
2	Black
3	Green

Code	Colour
4	Grey
5	Yellow
6	Red
9	Orange

LEDs

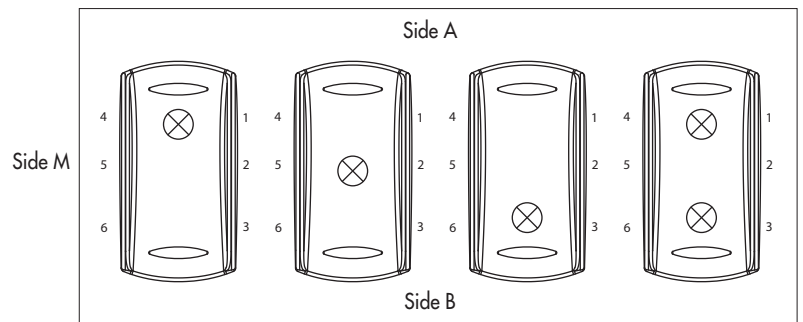


Complete each enlarged box with one of the codes listed below.

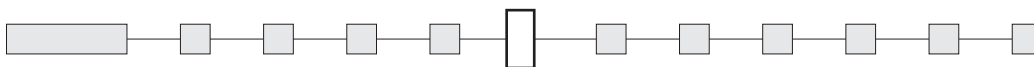
X Without LED

	Red	Green	Yellow	Blue	White
6VDC	A	B	C	M	R
12VDC	D	E	F	N	S
24VDC	J	K	L	P	T

LED consumption : 20mA @ nominal voltage (25°C)
Other illumination solutions : on request.



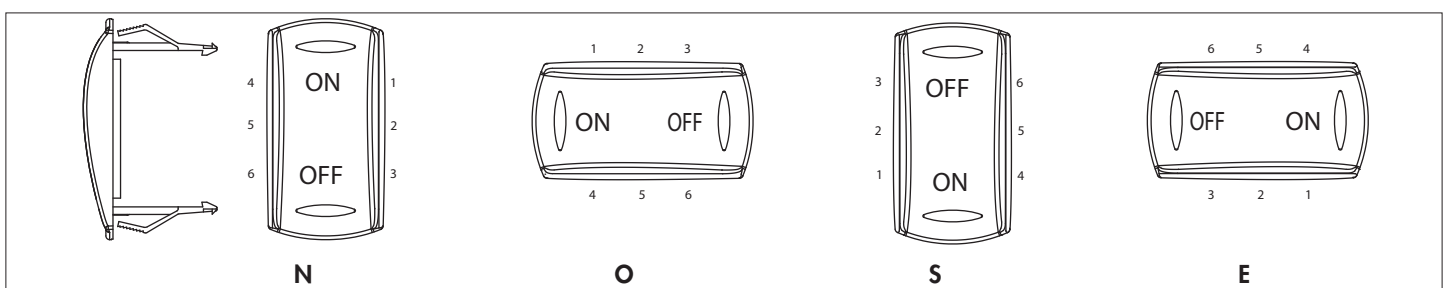
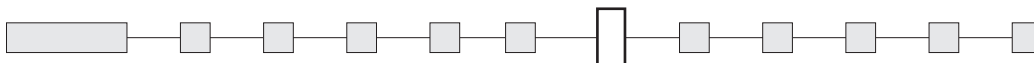
TYPE OF ILLUMINATION



X Standard
S Super bright

MARKING ORIENTATION

If no marking required, leave box blank. Other orientations : on request



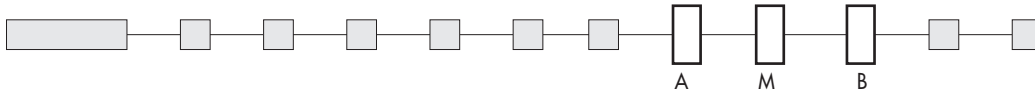
New!

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Marking - Terminals

SYMBOLS



XX No symbol

Available symbols : see end of section D.

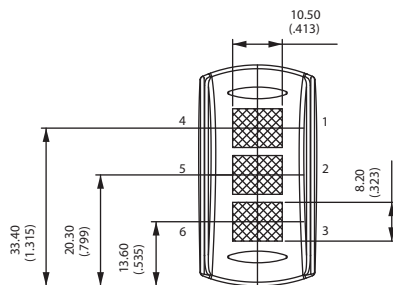
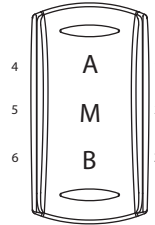
Marking colour

White (laser etching)

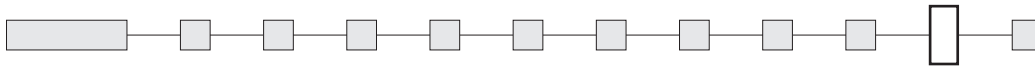
Laser etching resistance

- Water and petrol resistant according to EN61058-1
- Tear resistant (cross-cut test) according to NF ISO 2409 : class 0
- UV resistant according to ISO 4892-2

Marking area - The symbol will be included in the hatched area.



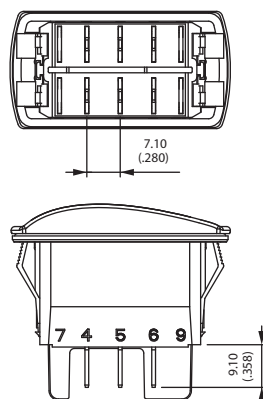
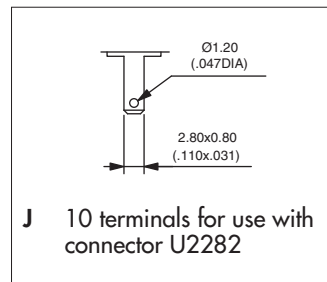
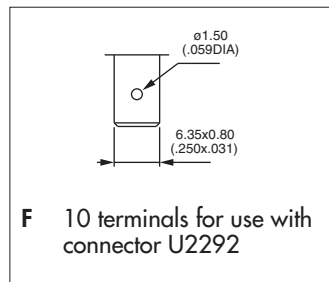
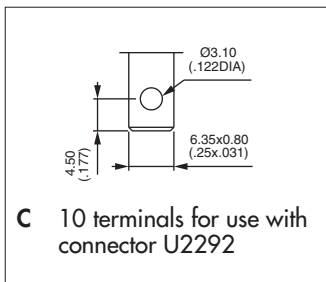
TERMINALS (WITH BARRIER)



Solder lug / quick-connect

Normalized quick-connect 6,35x0,8

Normalized quick-connect 2,8x0,8



Terminals are marked on the case.

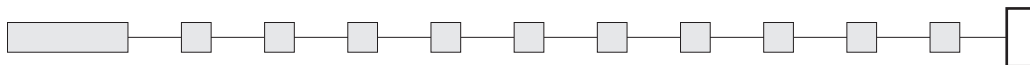
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Sealing - Mounting

New!

SEALING



X No sealing

K IP68 (switch assembled on panel)

Ultrasonic welding of frame to case is standard on all versions.

The ultrasonic welding and the optional panel seal prevent water and dust from introducing into the switch housing.

*The product shall be installed professionally.
Test conditions available on request.*

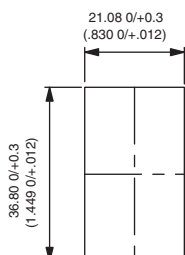
Optional seal
(K version)



SWITCH PANEL CUT-OUT

Panel thickness : 0,8 mm to 4,6 mm

Recommended panel thickness :
between 2 mm and 3,5 mm



MATRIX MOUNTING

