

PANEL SIGNALING SQ

GENERAL

The SQ type basic signaling cells are available in the 30 x 30 mm versions. From the cells, it is possible to obtain other four types (A-B-C-D). The 30 x 30 mm dimension has been chosen, since one may reach the DIN 72 x 72 dimension with a possible combination of 4 cells. All above to allow its installation with other systems built, according with DIN standard.

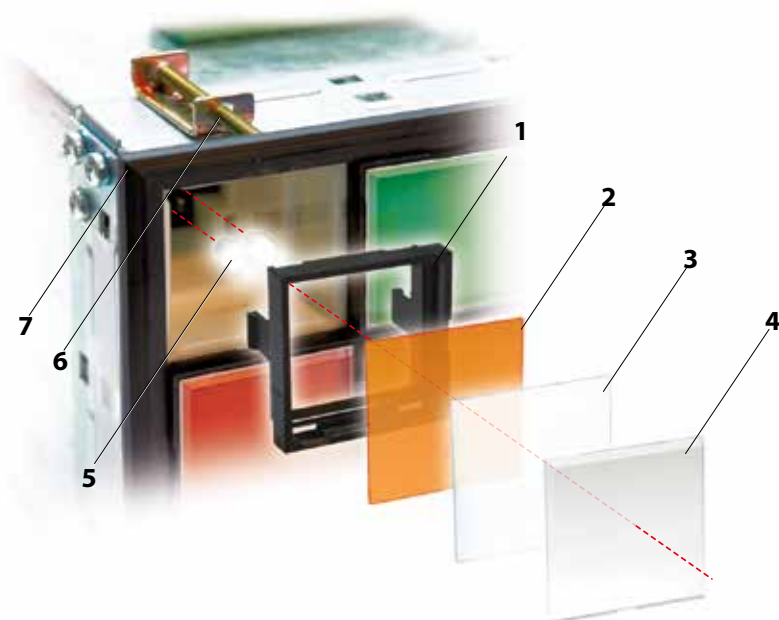
The SQ series are prepared to accept incandescent lamps or MULTILED, with BA9S fixing and a power of 1W.

It is possible to reach up to 200 cells, with the COMPALARM A.

The lamp substitution is being made from the front side of the panel.

While in the case the white LED are used, the substitution of the same must be made from the rear of panel.

The available tensions are 24 V (when the visual display are with the alarm system COMPALARM A) or 48 - 110 - 230 (this last tension only for the white LED high light).



COMPONENTS

1	Frame
2	WINDOW COLOURS: BLUE, GREEN, RED, YELLOW, WHITE, ORANGE
3	Printing plate
4	Lens
5	Lamp
6	Fixing clips
7	Lens fixing frame

For printing, it's possible to print the number 3 part, or introduce a printed transparent film, similar to those used in luminous screens with printed texts, preferably printed with laser printers.

TECHNICAL CHARACTERISTICS	SQ
Operation voltage	24 ÷ 30 V
Lamps power	1 W MAX
Lamps type	BA9S or MULTILED BA9S or white LED high light
Number of lamps	1 per cell type A 30 x 30 - 2 per cell 60 x 30 - 4 per cells 60 x 60
Maximum number of points	200
Isolation resistance	> 10 Mohm (Megger 500 V)
Isolation test	2 kVca 60 seconds
Colour of plates	WHITE, RED, GREEN, YELLOW, BLUE, ORANGE
Material	Synthetic resin
Screw terminal	Screw M 3,5
Working temperature	-20 ÷ 40 °C
Relative humidity	90 %

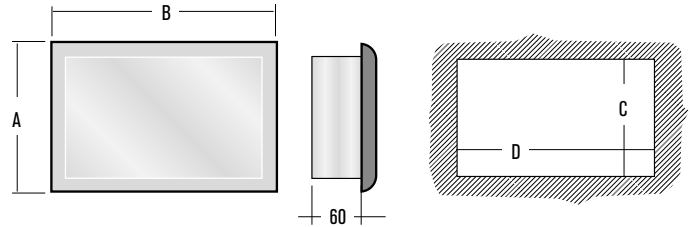
PANEL SIGNALING SQ

- The number of visualisation cells is equal to the result of multiplying the number of rows by the number of columns.
- The drill dimensions are C (height).
- The tolerance is of 0,1 mm.

Example:

5 ROWS BY 7 COLUMNS VISUALISATION PANEL

- The total number of cells would be 35.
- The external dimensions would be 162 mm of height by 222 mm of width.
- The drill dimension would be 155 mm height by 215 mm of width.



Columns		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	
Rows	B	42	72	102	132	162	192	222	252	282	312	342	372	402	432	462	492	522	552	582	612	
	A	D	35	65	95	125	155	185	215	245	275	305	335	365	395	425	455	485	515	545	575	605
	C																					
01	43	35	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
02	72	65	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
03	105	95	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
04	132	125	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
05	162	155	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
06	192	185	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
07	222	215	7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140
07	252	245	8	16	24	32	40	48	56	64	72	80	88	96	104	112	120	128	136	144	152	160
09	282	275	9	18	27	36	45	54	63	72	81	90	99	108	117	126	135	144	153	162	171	180
10	312	305	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200

WINDOW

	A	B	C	D
Dimensions	30 X 30	60 X 30	30 X 60	60 X 60
Writable area	25 X 25	55 X 25	25 X 55	55 X 55

