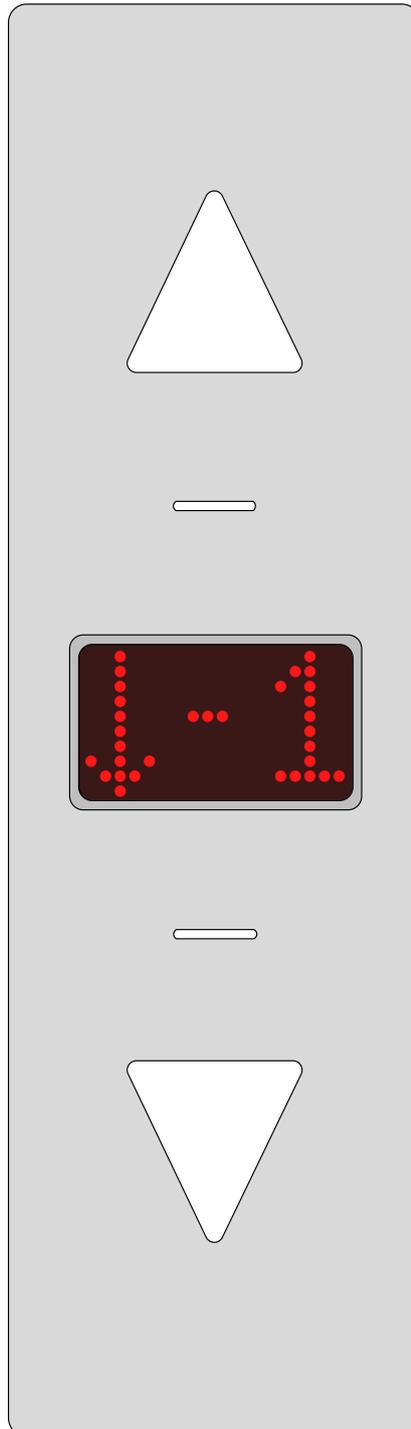




ITALIAN STYLE FOR LIFTS

DISPLAY DMX600: PARALLEL

REV. N. 0 DATE: 20/02/15 HARDWARE: V1.2 FIRMWARE: V1.0



English

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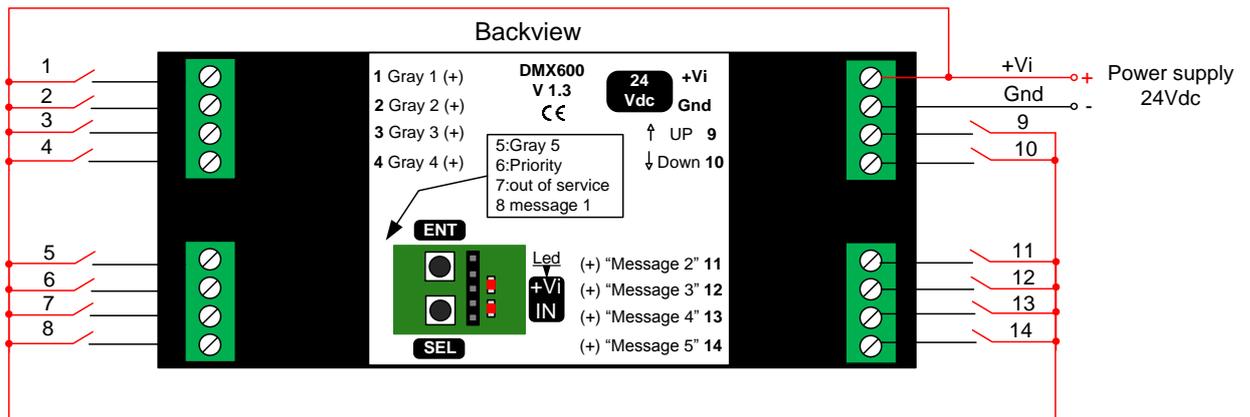
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DISPLAY DMX600: PARALLEL

1 TECHNICAL DATA

Visible area	103.6 x 49.7 [mm ²]
Number of leds	17x10
Power supply	16÷24 V DC ±10%
Absorption	□16 V DC: Max 100 mA □24 V DC: Max 50 mA
Input activation	Negative common (Common cathode)
Temperature working mode	da -20°C a +70°C
Coding	1 pole per floor – Binary – Inverted binary – Gray – Demo
Installation	Front with snap-through flaps.

2 PIN OUT

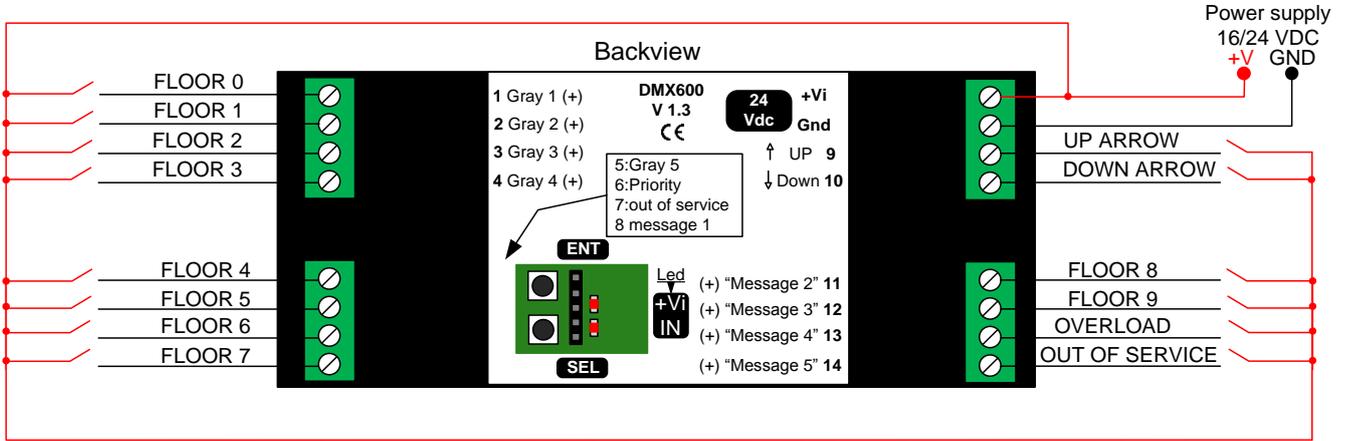


1-2-3-4-5	Inputs 1-2-3-4-5
6	Input 6 / Scrolling: PRIORITY
7	Input 7 / Scrolling: OUT OF SERVICE
8	Input 8 / Scrolling: BOARDING MODE
9	Up arrow
10	Down arrow
11	Input 9 / Scrolling: GANGWAY – ROOM SERVICE
12	Input 10 / Scrolling: DO NOT ENTER ELEVATOR. ELEVATOR IN SPECIAL SERVICE – PRIORITY SERVICE
13	Scrolling: OVERLOAD – LUGGAGE TRANSPORT
14	Scrolling: OUT OF SERVICE – FIRE SERVICE – STORES HANDLING
+Vi	Power supply (+)
Gnd	Power supply (-)

DISPLAY DMX600: PARALLEL

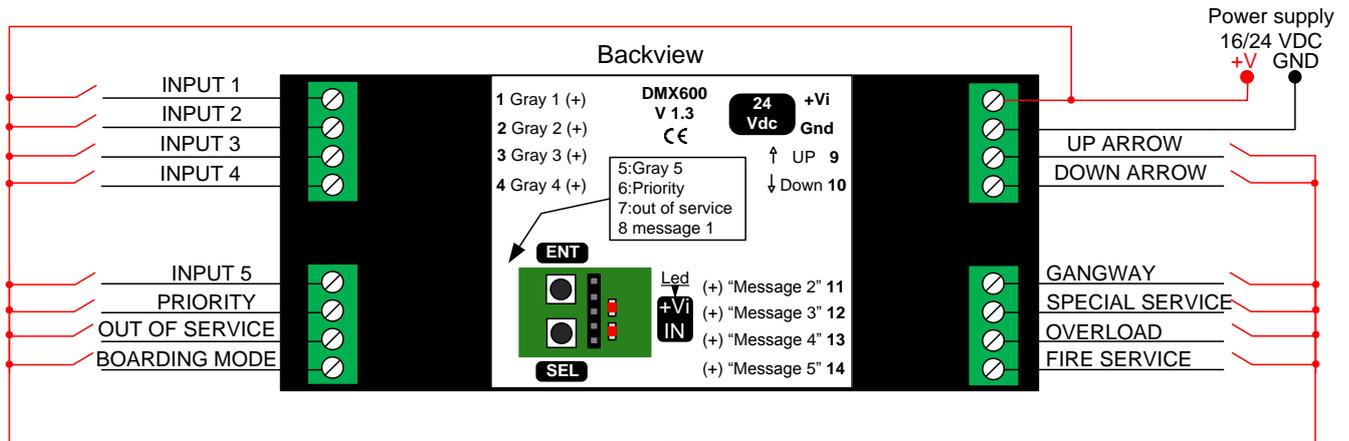
3 CONNECTION SCHEME

3.1 1 POLE PER FLOOR POSITIVE COMMON

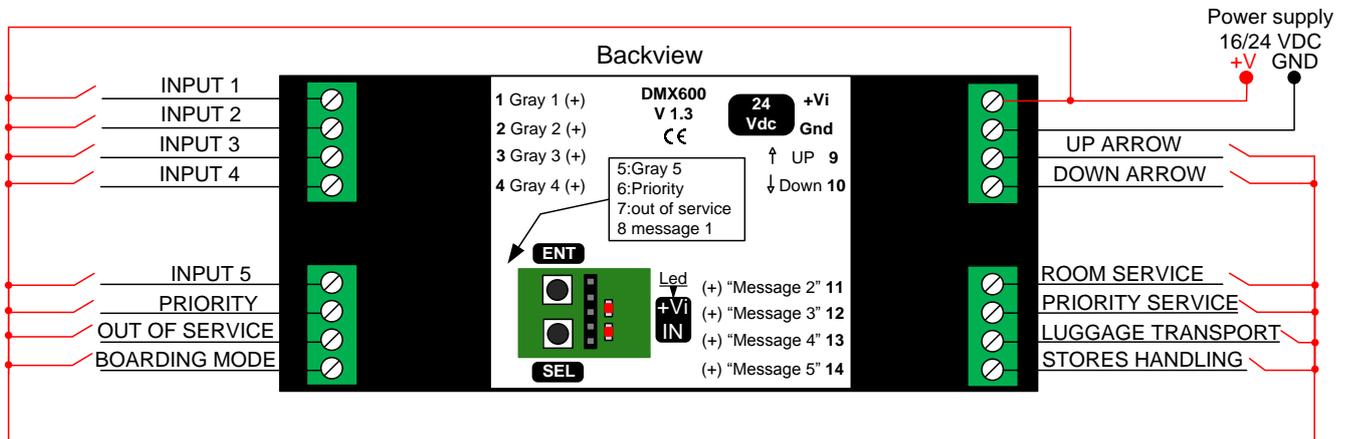


3.2 BINARY – INVERTED BINARY – GRAY 5 BIT POSITIVE COMMON

3.2.1 WITH MENU' 6 (M6) → 00



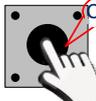
3.2.2 WITH MENU' 6 (M6) → 01



DISPLAY DMX600: PARALLEL

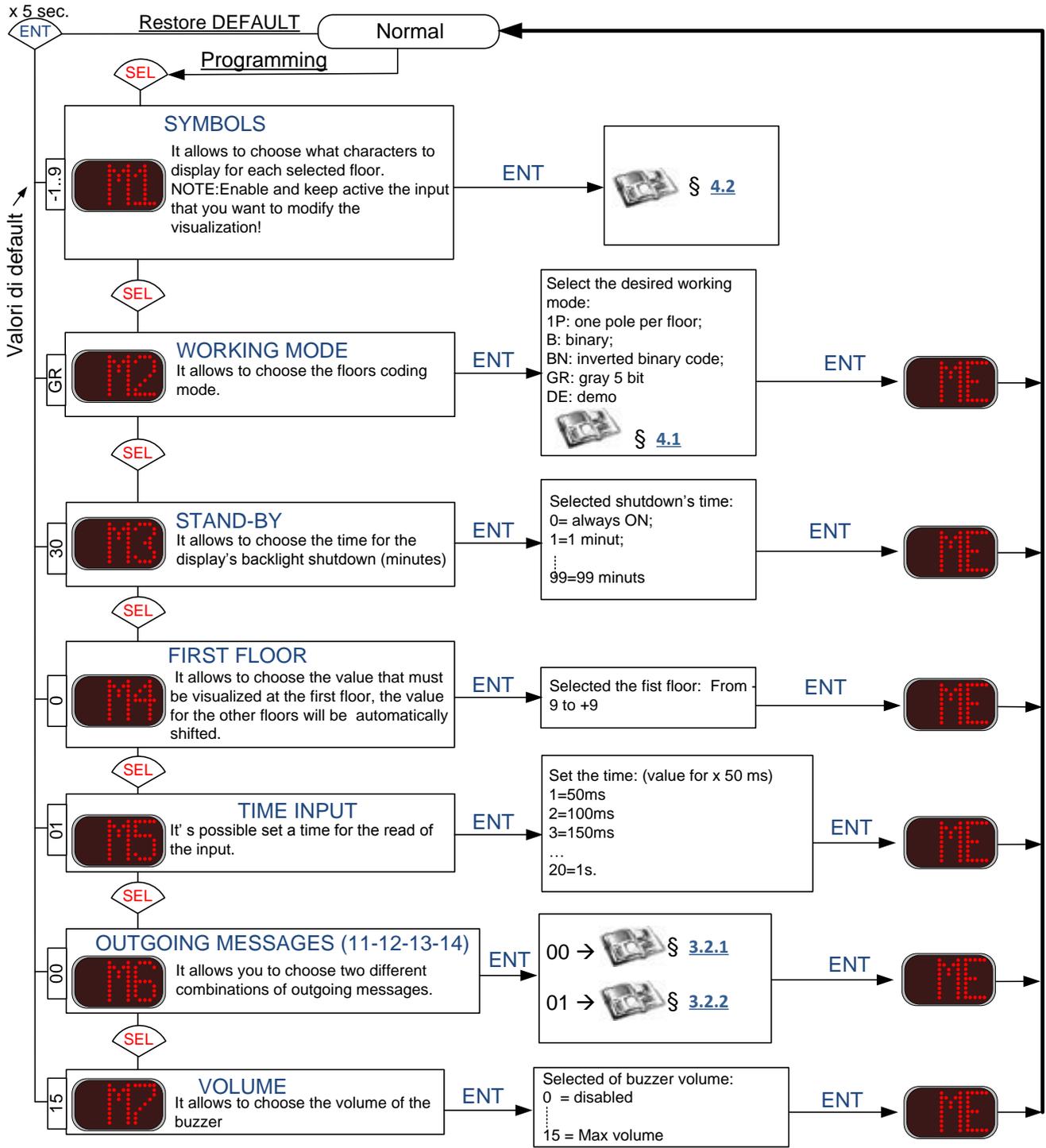
4 MENU' IMPOSTATION

ENTER → Save


SELECT → Access to the menù
Scroll menù and values


Symbols in the manual :

 → See paragraph



DISPLAY DMX600: PARALLEL

4.1

LIST MODE

Display	Mode	Description
1PP	1 Pole per floor	For each input corresponds a floor. Up to 10 floors.
B	Binary	Up to 32 floors.  § 4.1.1
Bn	Inverted binary	Up to 32 floors.  § 4.1.1
GR	Gray 5	Up to 32 floors.  § 4.1.2
DE	Demo	Simulation mode: you can view plans, arrows, backgrounds, and reports.

4.1.1

BINARY – INVERTED BINARY

Binary	Inverted binary	1	2	3	4	5
0	31	OFF	OFF	OFF	OFF	OFF
1	30	ON	OFF	OFF	OFF	OFF
2	29	OFF	ON	OFF	OFF	OFF
3	28	ON	ON	OFF	OFF	OFF
4	27	OFF	OFF	ON	OFF	OFF
5	26	ON	OFF	ON	OFF	OFF
6	25	OFF	ON	ON	OFF	OFF
7	24	ON	ON	ON	OFF	OFF
8	23	OFF	OFF	OFF	ON	OFF
9	22	ON	OFF	OFF	ON	OFF
10	21	OFF	ON	OFF	ON	OFF
11	20	ON	ON	OFF	ON	OFF
12	19	OFF	OFF	ON	ON	OFF
13	18	ON	OFF	ON	ON	OFF
14	17	OFF	ON	ON	ON	OFF
15	16	ON	ON	ON	ON	OFF
16	15	OFF	OFF	OFF	OFF	ON
17	14	ON	OFF	OFF	OFF	ON
18	13	OFF	ON	OFF	OFF	ON
19	12	ON	ON	OFF	OFF	ON
20	11	OFF	OFF	ON	OFF	ON
21	10	ON	OFF	ON	OFF	ON
22	9	OFF	ON	ON	OFF	ON
23	8	ON	ON	ON	OFF	ON
24	7	OFF	OFF	OFF	ON	ON
25	6	ON	OFF	OFF	ON	ON
26	5	OFF	ON	OFF	ON	ON
27	4	ON	ON	OFF	ON	ON
28	3	OFF	OFF	ON	ON	ON
29	2	ON	OFF	ON	ON	ON
30	1	OFF	ON	ON	ON	ON
31	0	ON	ON	ON	ON	ON

4.1.2

GRAY 5 BIT

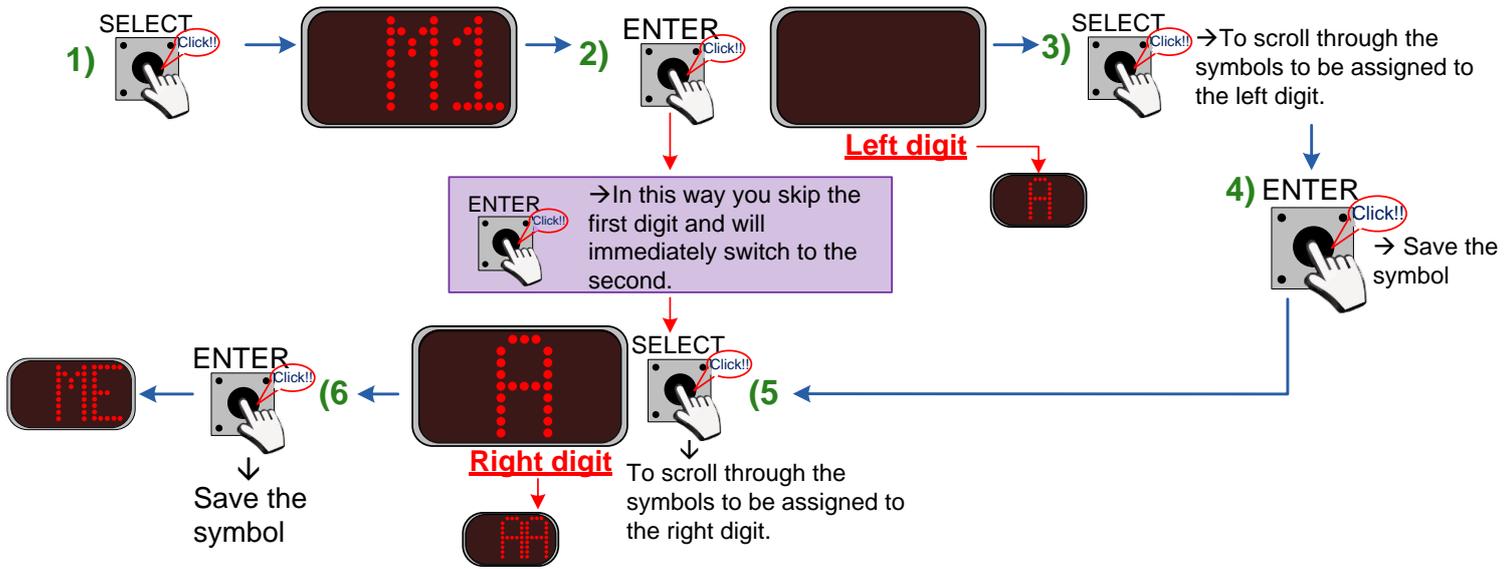
N°Floors	1	2	3	4	5
-	OFF	OFF	OFF	OFF	OFF
0	ON	OFF	OFF	OFF	OFF
1	ON	ON	OFF	OFF	OFF
2	OFF	ON	OFF	OFF	OFF
3	OFF	ON	ON	OFF	OFF
4	ON	ON	ON	OFF	OFF
5	ON	OFF	ON	OFF	OFF
6	OFF	OFF	ON	OFF	OFF
7	OFF	OFF	ON	ON	OFF
8	ON	OFF	ON	ON	OFF
9	ON	ON	ON	ON	OFF
10	OFF	ON	ON	ON	OFF
11	OFF	ON	OFF	ON	OFF
12	ON	ON	OFF	ON	OFF
13	ON	OFF	OFF	ON	OFF
14	OFF	OFF	OFF	ON	OFF
15	OFF	OFF	OFF	ON	ON
16	ON	OFF	OFF	ON	ON
17	ON	ON	OFF	ON	ON
18	OFF	ON	OFF	ON	ON
19	OFF	ON	ON	ON	ON
20	ON	ON	ON	ON	ON
21	ON	OFF	ON	ON	ON
22	OFF	OFF	ON	ON	ON
23	OFF	OFF	ON	OFF	ON
24	ON	OFF	ON	OFF	ON
25	ON	ON	ON	OFF	ON
26	OFF	ON	ON	OFF	ON
27	OFF	ON	OFF	OFF	ON
28	ON	ON	OFF	OFF	ON
29	ON	OFF	OFF	OFF	ON
30	OFF	OFF	OFF	OFF	ON

OFF: Open input

ON: Close input

DISPLAY DMX600: PARALLEL

4.2 SIMBOLS: EXAMPLE → AA



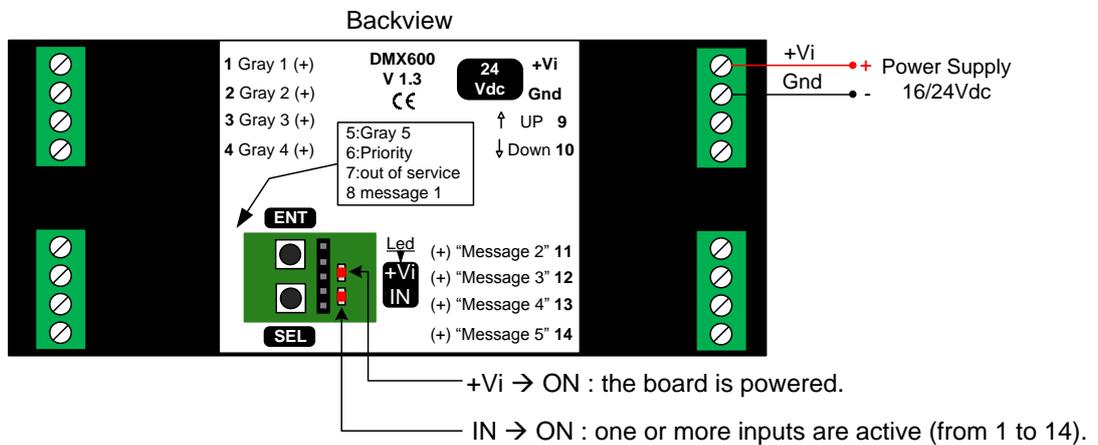
NOTE: Enable and keep active the input that you want to modify the visualization!

4.2.1 AVAILABLE SYMBOLS

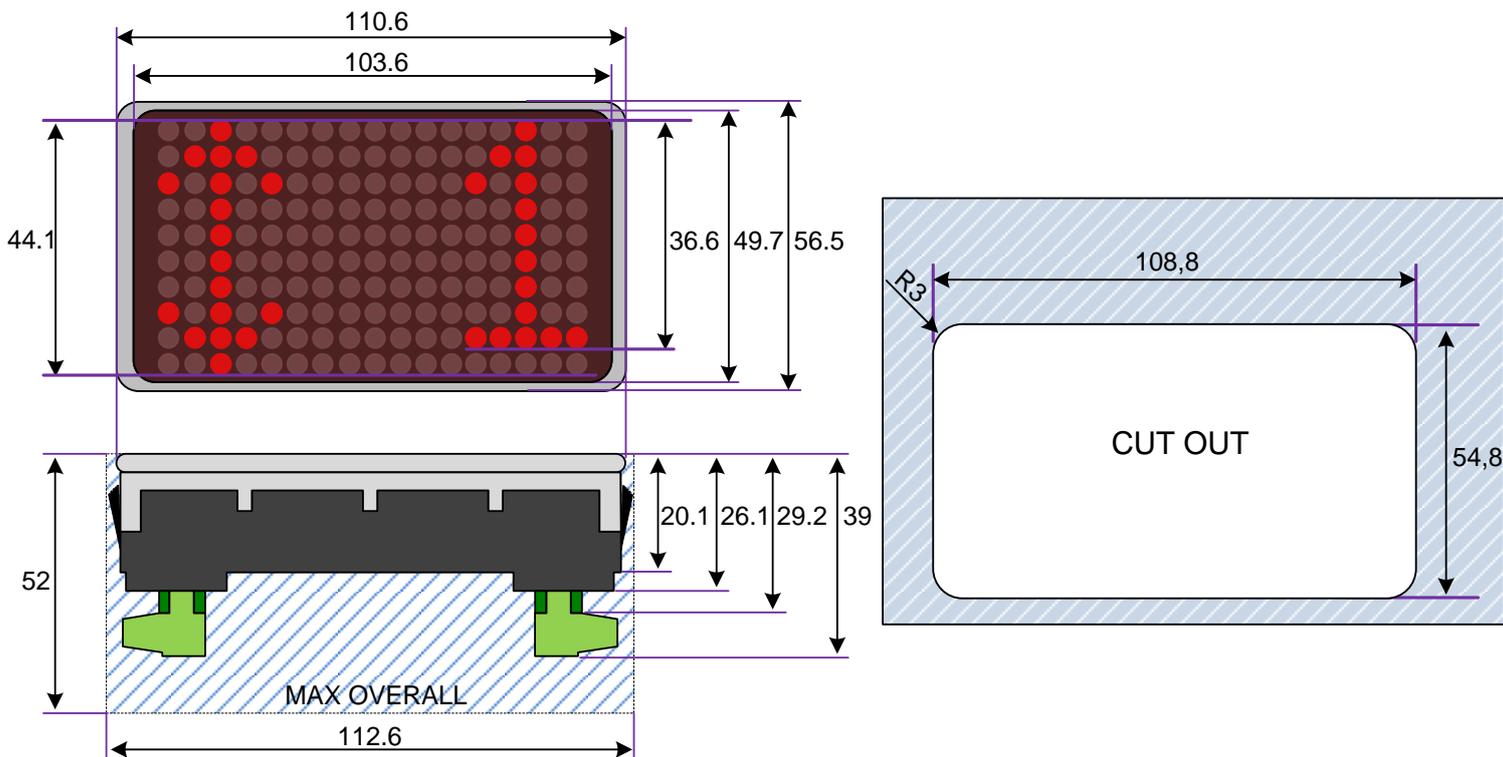
SELECT (Click!)

_, !, ", #, \$, %, &, ' () * +, -, . /
 0 1 2 3 4 5 6 7 8 9
 A B C D E F G H I J K L M N
 O P Q R S T U V W X Y Z
 a b c d e f g h i j k l m n o p q r s t u v
 w x y z

5 LED DI DIAGNOSTICA



6 DIMENSIONS OF THE BOARD AND CUT OUT



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