MANUAL Vers. 1.0
SWITCH-BOX SWBX88

IDENTIFICATION DATA OF THE MANUFACTURER
KOLVER S.r.l.
VIA DELL'ELETTRONICA 14/16
36016 THIENE (VI) ITALIA

IDENTIFICATION DATA OF THE PRODUCT
CODE: 020033

TECHNICAL DATA OF THE PRODUCT
DIMENSIONS: 184 x 62 x h34 mm WEIGHT: 0.35 Kg

DECLARATION OF CONFORMITY

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KOLVER S.r.l. declares that the new tool here described: switchbox model SWBX88 is in conformity with the following standards and other normative documents: 2006/42/CE, LVD 2014/35/UE, EMCD 2014/30/UE, EN 62841-2-2:2014, EN 62841-1: 2015, EN 60204-1:2018, EN 61000-6-2:2005+AC:2005, EN 61000-6-4:2007+A1:2011 and 63000:2021.
It is also in conformity with RoHS III normative RoHS III (2011/65/UE and following 2015/863)

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Position: General Manager
Person authorized to compile the technical file in Kolver

Thiene, Jan. 1st 20214

Giovanni Colasante

CONNECTION:

The SWBX88 switchbox is to be used with EDU 2AE/TOP and EDU 2AE/TOP/TA control units: it allows to select the desired program by pressing the proper button.
The switchbox is supplied with one standard M-F 25 pin cable (1,8 m long, code 880021).

HOW TO DISABLE THE SWITCHBOX:

You can disable the switchbox through a switch on the back panel (next to the 25pin connector).
If "OFF" the switchbox is disabled, therefore no program can be selected.
OK – ESC – RESET buttons are enabled either if the switchbox is "ON" or "OFF".

FRONT PANEL:

- PR1÷PR8 leds for each single program:
    - If on it indicates the program in use.
    - If flashing, it indicates the program to be selected (sequence mode and ext box enabled)

- STOP MOTOR led: if on it indicates the motor is not enabled.

ESC-OK-RESET buttons are enabled through line 4 in the option menu (OK-ESC) by choosing one of the following options:

> INT = Only the buttons on the front panel of the control unit are operational
> EXT = Only the buttons of the switchbox are operational (for the below mentioned options)
> INT- EXT = Either the switchbox and control unit buttons are operational.

- RESET button:
    It resets the program or sequence (line 5 in the option menu)
    - PR = it resets one single program.
    - SEQ = it resets the whole sequence (enabled only if the sequence mode is on).

- ESC button:
    Enabled according to the program (line 17 in the program menu)
    - If ON = the ESC button must be pressed in order to reset the error signal.
    - If OFF = the error is automatically reset.

- OK button:
  Enabled according to line 16 in the program menu.
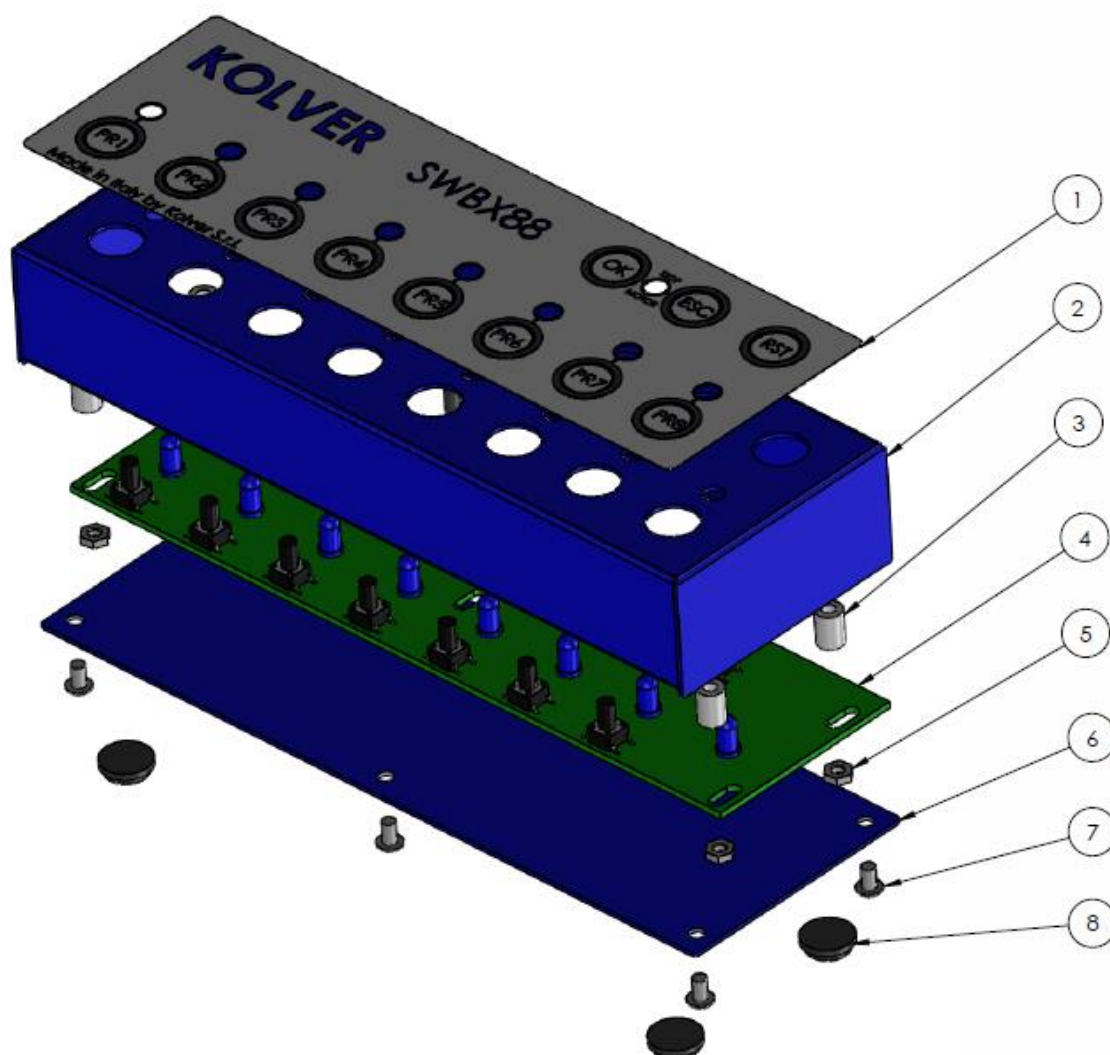
  PROGRAM:
  - If ON = the program automatically resets.
  - If OFF = the button must be pressed at the end of the program.

  SEQUENCE: (Line 5 in the program menu).
  - If ON = the sequence automatically resets.
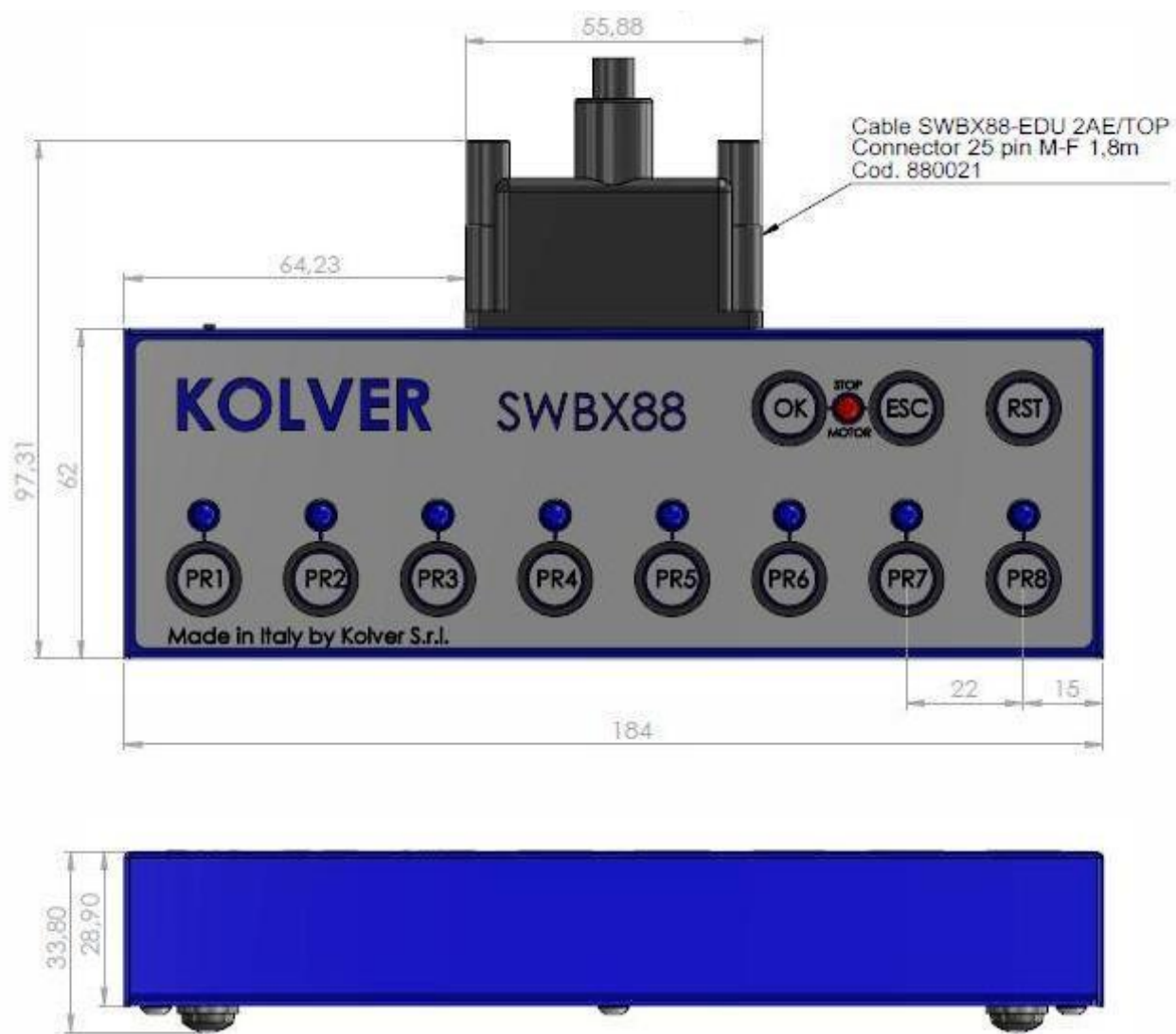 - If OFF = the OK button must be pressed at the end of the sequence.

EXPLODED VIEW:

SPARE PARTS:

Position	Description	Quantity	Code
1	Membrane	1	880039
2	Lid	1	880017
3	8mm Spacer	5	872435/N
4	Board	1	880016
5	M3 zn-white nut	5	800056
6	Bottom panel	1	880018
7	3x5 Button head screw	6	872443
8	Adhesive support	4	800016
	SWBX88-EDU 2AE/TOP Connection cable	1	880021

DIMENSIONS:

Cable SWBX88-EDU 2AE/TOP
Connector 25 pin M-F 1,8m
Cod. 880021

55,88

64,23

97,31

62

184

22

15

33,80

28,90

GUARANTEE

1. This KOLVER product is guaranteed against defective workmanship or materials, for a maximum period of 12 months following the date of purchase from KOLVER, provided that its usage is limited to single shift operation throughout that period. If the usage rate exceeds of single shift operation, the guarantee period shall be reduced on a prorata basis.

2. If, during the guarantee period, the product appears to be defective in workmanship or materials, it should be returned to KOLVER or its distributors, transport prepaied, together with a short description of the alleged defect. KOLVER shall, at its sole discretion, arrange to repair or replace free of charge such items.

3. This guarantee does not cover repair or replacement required as a consequence of products which have been abused, misused or modified, or which have been repaired using not original KOLVER spare parts or by not authorized service personnel.

4. KOLVER accepts no claim for labour or other expenditure made upon defective products.

5. Any direct, incidental or consequential damages whatsoever arising from any defect are expressly excluded.

6. This guarantee replaces all other guarantees, or conditions, expressed or implied, regarding the quality, the marketability or the fitness for any particular purpose.

7. No one, whether an agent, servant or employee of KOLVER, is authorized to add to or modify the terms of this limited guarantee in any way. However it's possible to extend the warranty with an extra cost. Further information at kolver@kolver.it.