

Datasheet and Instruction Manual
HB 105

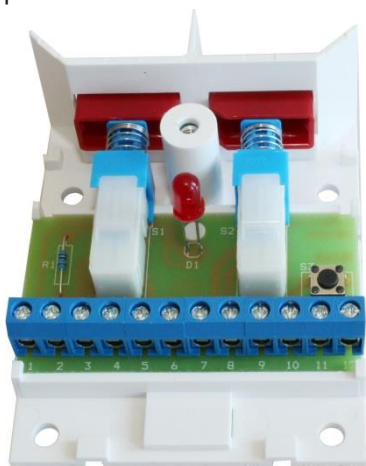
DESCRIPTION

HB 105 is a hold up panic push button that can be used for various applications in an alarm system. HB 105 has two push buttons with changeover function (NC / NO) in the terminal block. However, depending on the wiring in the terminal block HB 105 can be used for dual operation or single operation of the buttons. There's also an input for connecting the built-in LED to a control panel. The HB 105 is protected against opening of the cover.

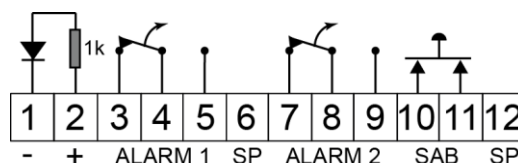
HB 105 is available in two versions:
 HB 105-M with momentary push-buttons
 HB 105-L with latching push buttons

INSTALLATION
CONNECTION

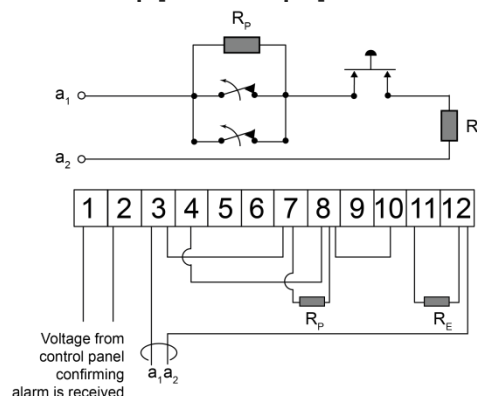
The connector has 12 screw terminals with wire protection. Connections as below:


TECHNICAL DATA

Alarm output	2 x change over contacts
Contact data	30 VDC / 100 mA
Tamper	Opening protection contact max 30 Vdc / 50 mA
Power supply:	
To LED	9-30 VDC
LED	with built-in series resistor (1 Kohm)
Temperature range	-10 - + 55 °C
Protection class	IP31
Dimensions (L x W x H)	80 x 65 x 30
Compliance	



- 1 - Supply voltage (-) for LED
- 2 - Power supply (+) to LED
- 3 - NC (Alarm 1)
- 4 - C (Alarm 1)
- 5 - NO (Alarm 1)
- 6 - Free
- 7 - NC (Alarm 2)
- 8 - C (Alarm 2)
- 9 - NO (Alarm 2)
- 10 - Sabotageomkopplare
- 11 - Sabotageomkopplare
- 12 - Free

Example of connection for dual operation on a balanced loop [EOL example]:

Example of connection for single operation on a balanced loop [2EOL example]:
