

ALARM INDICATIONS FOR EACH CHANNEL  
RED LED LIGHTS

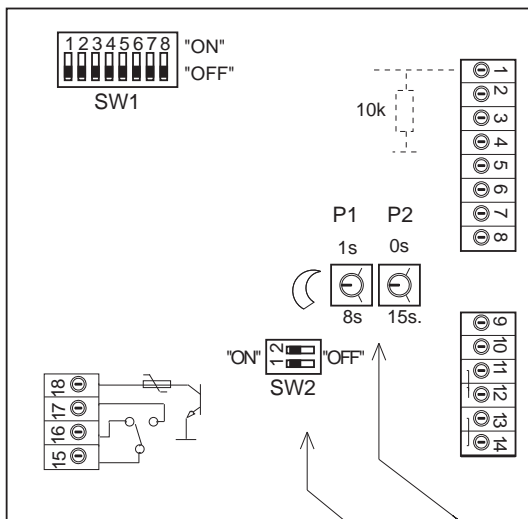
MOUNTING HOLE MIN. 88x88 mm  
MAX. 92x92 mm  
FREE DEPTH MIN. 40 mm

**ALARMS, CHANNELS 1-8**

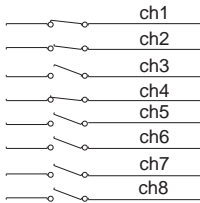
SWITCH "ON" = OPENING CONTACT OR  $U_{in} < 1.5V$   
CAUSES AN ALARM

SWITCH "OFF" = CLOSING CONTACT OR  $U_{in} > 4V$   
CAUSES AN ALARM

NUMBER OF SWITCH INDICATES THE CHANNEL.  
IF THE INPUT IS NOT USED SET SWITCH "OFF"



**ALARM INPUTS 1-8**



ALARM INPUTS 1 - 8 INPUT IMPEDANCE 10k. CAN BE CONTROLLED WITH CONTACT OR VOLTAGE SIGNAL  
MAX.  $\pm 35V$ , LIMITS "0"  $< 1V$  AND "1"  $> 4V$

AUX. INPUTS FOR RESET AND TEST CAN BE CONNECTED ACCORDING TO THE PICTURE IF EXTERNAL CONTACTS ARE USED.

IF THERE ARE SEVERAL PANELS IN ONE GROUP, THE RESET INPUT (19) CAN BE LINKED TOGETHER. SAME WAY THE TEST INPUTS (10) CAN BE OPERATED WITH ONE CONTACT.

**ALARM OUTPUTS**

NPN - TRANSISTOR MAX. 100 mA  
RELAY 1A / 125Vac / 30 Vdc  
RELAY PICTURED IN NORMAL CONDITION

P1 IS A DELAY ADJUSTMENT FOR ALARM INPUTS IT CAN BE SET FROM 1 TO 8 SECONDS.  
P2 IS A DELAY ADJUSTMENT FOR RELAY OUTPUTS IT CAN BE SET FROM 0 TO 15 SECONDS.

SW2 CONTACT 1 IS FOR INVERTING THE OPERATION  
"ON" = NORMAL OPERATION "OFF" = INVERTED OPERATION

SW2 CONTACT 2 IS TO DETERMINE THE TEST OPERATION  
"ON" = RELAY OUTPUT NOT RESPONDING TO TEST BUTTON  
"OFF" = RELAY OUTPUT RESPONDING TO TEST BUTTON

