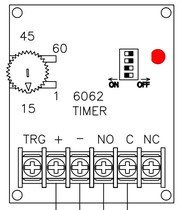
| REVISIONS | BY |
|---|---|
| 04/28/09 | CJC |
| | |
| | |
| | |

TIMER RELAY
AL–602

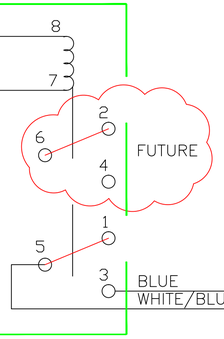



TELEMECANIQUE
ZB5AR4
NON–ILLUMINATED
PUSH–BUTTON (#2)
RED MUSHROOM

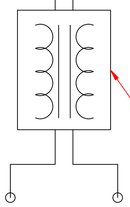
TELEMECANIQUE
MODEL ZB5AZ101
CONTACT BLOCK
NO
C

SIGNAL CABLE
18AWG / 2C SHIELDED
(DO NOT USE SHIELDED)

8 POINT BASE
DAYTON 2A582M




MODEL IEC255 RELAY
OMRON LY2 12VDC




PIP24VDC
POWER
SUPPLY

BLUE
WHITE/BLUE

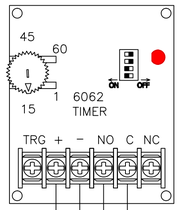
CABLE COLOR

ADA GATE #2
LOCK #2 TO PUSH BUTTON #2
( EXIT )

CN1 CONTROL BOARD (see Page 12 CATRAX MANUAL)

| | |
|---|---|
| 12 | GND |
| 11 | DATA2 (INPUT FOR READER – RIGHT TO LEFT DIRECTION) |
| 10 | CLOCK2 (INPUT FOR READER – RIGHT TO LEFT DIRECTION) |
| 9 | DATA1 (INPUT FOR READER – LEFT TO RIGHT DIRECTION) |
| 8 | CLOCK1 (INPUT FOR READER – LEFT TO RIGHT DIRECTION) |
| 7 | +12VDC (AVAILABLE FOR AUXILIARY – MAX. 500 MA) |
| 6 | GND |
| 5 | HAB2 (LEFT TO RIGHT DIRECTION) |
| 4 | Vext2 (ENABLE TURN BY TENSION) |
| 3 | GND |
| 2 | HAB1 (RIGHT TO LEFT DIRECTION) |
| 1 | +Vext1 (ENABLE TURN BY TENSION) |

TIMER RELAY
AL–602

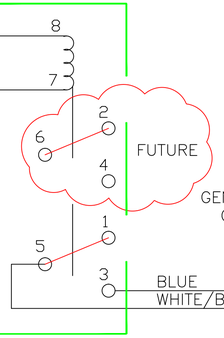



TELEMECANIQUE
ZB5AR4
NON–ILLUMINATED
PUSH–BUTTON (#1)
RED MUSHROOM

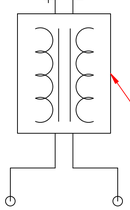
TELEMECANIQUE
MODEL ZB5AZ101
CONTACT BLOCK
NO
C

SIGNAL CABLE
18AWG / 2C SHIELDED
(DO NOT USE SHIELDED)

8 POINT BASE
DAYTON 2A582M




MODEL IEC255 RELAY
OMRON LY2 12VDC




PIP24VDC
POWER
SUPPLY

GENERAL CABLE #5131361E
CAT5 E PLENUM CABLE

BLUE
WHITE/BLUE

ADA GATE #1
LOCK #1 TO PUSHBUTTON #1
( ENTRY )

CN1 CONTROL BOARD (see Page 12 CATRAX MANUAL)

| | |
|---|---|
| 12 | GND |
| 11 | DATA2 (INPUT FOR READER – RIGHT TO LEFT DIRECTION) |
| 10 | CLOCK2 (INPUT FOR READER – RIGHT TO LEFT DIRECTION) |
| 9 | DATA1 (INPUT FOR READER – LEFT TO RIGHT DIRECTION) |
| 8 | CLOCK1 (INPUT FOR READER – LEFT TO RIGHT DIRECTION) |
| 7 | +12VDC (AVAILABLE FOR AUXILIARY – MAX. 500 MA) |
| 6 | GND |
| 5 | HAB2 (LEFT TO RIGHT DIRECTION) |
| 4 | Vext2 (ENABLE TURN BY TENSION) |
| 3 | GND |
| 2 | HAB1 (RIGHT TO LEFT DIRECTION) |
| 1 | +Vext1 (ENABLE TURN BY TENSION) |


EntraPASS
8641 South Warhawk Rd. Conifer, Colorado 80433
www.EntraPASS.com
Patrick McAllister Tel: 303-670-1099


**SCHEMATIC**

**CATRAX CONTROL BOARD PUSH-BUTTON, TIMER RELAY, RELAY BASE**

| | |
|---|---|
| DWG # | CASC-1 KIT SCHEMATIC |
| DATE | 04 / 28 / 09 |
| CHK'D | ---------- |
| SCALE = | N/A |
| SHEET | 1 OF 1 |