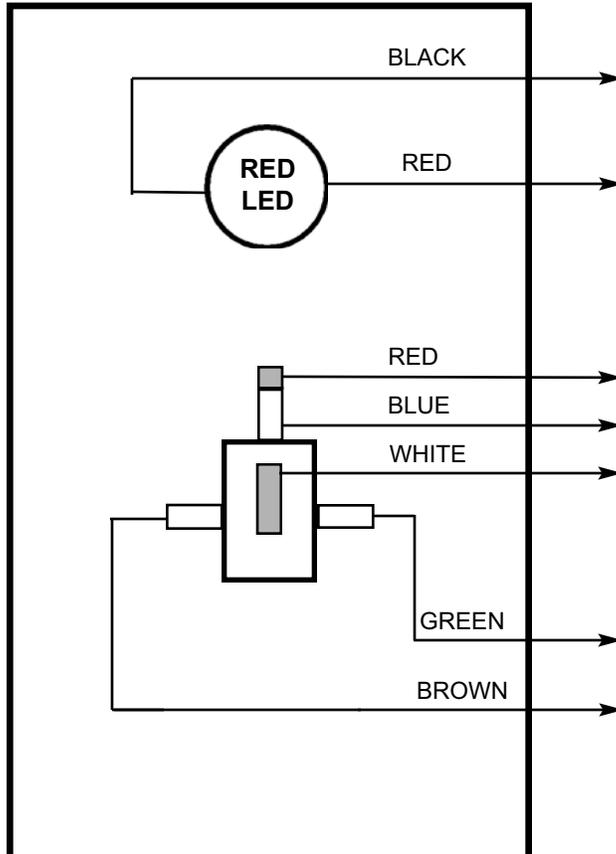# INSTALLATION INSTRUCTIONS
MODELS TS-2, TS-3, TS-4, TS-5

U.L. FILE SA32686 CONFORMS TO U.L. STANDARD 294 FOR ACCESS CONTROL

REAR VIEW OF PLATE

BLACK

RED

RED LED

RED

BLUE

WHITE

GREEN

BROWN

RED LED 12/24 VOLTS DC
RED LED ONLY ON TS-3, TS-5

LED CURRENT RATING
9 MA. @ 12 VDC, 19 MA. @ 24 VDC
NEGATIVE (BLACK) LEAD

POSITIVE (RED) LEAD

SWITCH CONTACTS
RATED 2A. @ 12 - 28 VDC
N/C (RED) LEAD   LOWER LUG
N/O (BLUE) LEAD UPPER LUG
COM (WHITE) LEAD TOP LUG

INTERNAL LED
LED (GREEN) NEGATIVE LEAD
LED WILL OPERATE ON 12/24 VDC
LED (BROWN) POSITIVE LEAD

LED CURRENT DRAW

4 MA. @ 12 VDC

15 MA. @ 24VDC

LED OPERATES ON 12/24 VDC

MOUNT WALLPLATE IN A VERTICAL POSITION
**MODELS TS-2, TS-3, TS-4 & TS-5
SHOULD BE MOUNTED IN A
2.5 INCH DEEP ELECTRICAL BOX**

ALARM CONTROLS
ASSA ABLOY

INSTALLATION INSTRUCTIONS
MODELS TS-2-2, TS-3-2, TS-4-2, TS-5-2

U.L. FILE SA32686 CONFORMS TO U.L. STANDARD 294 FOR ACCESS CONTROL

REAR VIEW OF PLATE

RED LED

BLACK

RED

GREEN

BROWN

RED LED 12/24 VOLTS DC
RED LED ONLY ON TS-3, TS-5
LED CURRENT RATING
9 MA. @ 12 VDC, 19 MA. @ 24
NEGATIVE (BLACK) LEAD

POSITIVE (RED) LEAD

SWITCH 2 CONTACTS
RATED 2A. @ 12 - 28 VDC
(RED) LEAD LOWER LUG N/C
(BLUE) LEAD UPPER LUG N/O
(WHITE) LEAD TOP LUG COM

SWITCH 1 CONTACTS
RATED 2A. @ 12 - 28 VDC
N/C (RED) LEAD LOWER LUG
N/O (BLUE) LEAD UPPER LUG
COM (WHITE) LEAD TOP LUG

INTERNAL LED
LED (GREEN) NEG. LEAD

LED (BROWN) POS. LEAD

MOUNT WALLPLATE IN A VERTICAL POSITION

MODELS TS-2-2, TS-3-2, TS-4-2 & TS-5-2 SHOULD BE MOUNTED IN A 2.5 INCH ELECTRICAL BOX

LED CURRENT DRAW
4 MA. @ 12 VDC
15 MA. @ 24 VDC

LED OPERATES ON 12/24 VDC

ALARM CONTROLS

ASSA ABLOY

19 BRANDYWINE DRIVE
DEER PARK, NY 11729
PH: 1 800 645-5538 1 631 586-4220 FAX : 1 631 586-6500
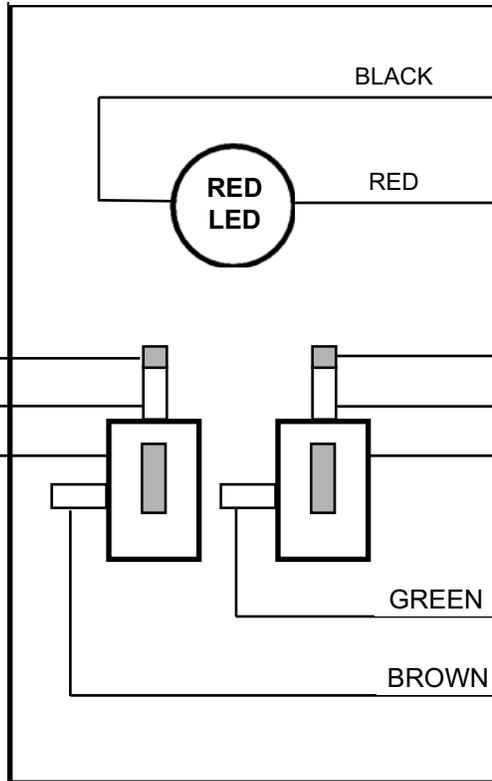*WWW.ALARMCONTROLS.COM EMAIL: INFO@ALARMCONTROLS.COM*