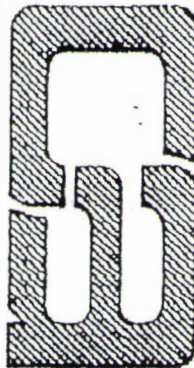


ENT. TIMER

EXT. TIMER

ALARM TIMER



ENT. SOL. NO

ENT. SOL. NC

ENT. SOL. COM

ENT. LIGHT NO

ENT. LIGHT NC

ENT. LIGHT COM

ENT. INPUT+

ENT. INPUT-

LIM. SWITCH 1+

LIM. SWITCH 1-

EXT. INPUT+

EXT. INPUT-

LIM. SWITCH 2+

LIM. SWITCH 2-

ALARM INPUT+

ALARM INPUT-

INPUT 24V+

INPUT 24V-

EXT. SOL. NO

EXT. SOL. NC

EXT. SOL. COM

EXT. LIGHT NO

EXT. LIGHT NC

EXT. LIGHT COM

ALARM OUTPUT NO

ALARM OUTPUT NC

ALARM OUTPUT COM

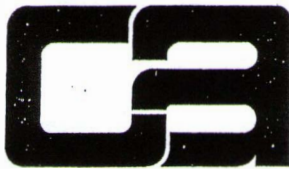
NOT USED

NOT USED

NOT USED

CONTROLLED
ACCESS, INC.
1515 WEST 130TH ST.
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CA-789



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WIRING LEGEND FOR CA789 TURNSTILE CONTROL BOARD

Note!! This is a mutlipurpose control board not all funtions are used.

All outputs right side of board 24 vdc+, use 24 vdc- terminal bottom left side for other leg when wiring solenoids and lights.

timer controls length of time for person to enter	ENT TIMER	ENT SOL NO	enter fail lock solenoid 24 vdc+
		ENT SOL NC	enter fail open solenoid 24 vdc+
timer controls length of time for person to exit	EXT TIMER	ENT SOL COM	not used
timer controls length of for alarm to sound	ALARM TIMER	ENT LIGHT NO	status light 24 vdc+
		ENT LIGHT NC	status light 24 vdc+
contact closer of these two terminals by push button or cardreader unlocks turnstile entrance	ENT INPUT + ENT INPUT -	ENT LIGHT COM	not used
		EXT SOL NO	exit fail lock solenoid 24 vdc+
contact closer of these two terminals by limit switch on control head relocks after one person enters	LIM SWITCH 1+ LIM SWITCH 1-	EXT SOL NC	exit fail open solenoid 24 vdc+
		EXT SOL COM	not used
contact closer of these two terminals by push button or cardreader unlocks turnstile exit	EXT INPUT + EXT INPUT -	EXT LIGHT NO	status light 24 vdc+
		EXT LIGHT NC	status light 24 vdc+
contact closer of these two terminals by limit switch on control head relocks after one person exits	LIM SWITCH 2+ LIM SWITCH 2-	EXT LIGHT COM	not used
Note if only one limit switch exists install jumper wire to LIM SWITCH1+ & LIM SWITCH2+		ALARM OUTPUT NO	cover alarm 24 vdc+
		ALARM OUTPUT NC	not used
		ALARM OUTPUT COM	not used
contact closer of these two terminals by cover tamper switch turns alarm on	ALARM INPUT + ALARM INPUT -	ANTI SOL NO	antibackup solenoid fail open 24 vdc+
		ANTI SOL NC	antibackup solenoid fail lock 24 vdc+
18 to 30 vdc power supply input and one leg from all solenoids attached to vdc -	INPUT 24 V + INPUT 24 V -	ANTI SOL COM	not used