



Instruction Manual

(CT)

OPTIONS SELECTOR

OPTION 1 - Automatic closing

- ON** Door closes automatically after waiting the a.c.time
OFF Door does not close automatically

OPTION 2 - Disable stop on opening

- ON** Opening the alternative button is disabled
OFF If alternative button is pressed door stops

OPTION 3 - Radio open/Alternative

- ON** Radio card works as alternative button
OFF Radio card works as a opener

OPTION 4 - DeadMan

- ON** DeadMan functionality enabled
OFF DeadMan functionality disabled

OPTION 5 - Double time

- ON** Working time range from 1m10sec to 2m10sec
OFF working time range from 6-8secs to 1m25sec

OPTION 6 - Garage light

- ON** Garage lights goes on when the door is opening
OFF 2 secs impulse

OPTION 7 - Safety edge photocell

- ON** Door inverts during 1 sec. During opening and closing.
OFF During opening, safety opening activates

OPTION 8 - Pre-flashing

- ON** Flashing output ENABLED before starting, open and close
OFF Flashing output DISABLED before starting, open and close

OPERATING INSTRUCTIONS

The control panel can be activated by Test CI P.ALTER), via the radio card, or by the open, close and stop buttons. Manoeuvres can be finalised via the following: limit switch activation or end of working time. If the ALT button is pushed while the door is opening it stops and does not close the door. Pressing the STOP button stops the door. It is necessary to push OPEN or CLOSE buttons to reactivate the operation. If the safety input is activated whilst the door is closing then the door will open. The garage light contact is activated when the door is opening & deactivated after 2 seconds. If I4 is ON y I3 ON the control panel gives the order for automatic opening and closing of the dead mans switch. If I4 is ON y I3 OFF the control panel gives the order to open and close the dead mans switch.

NOTES

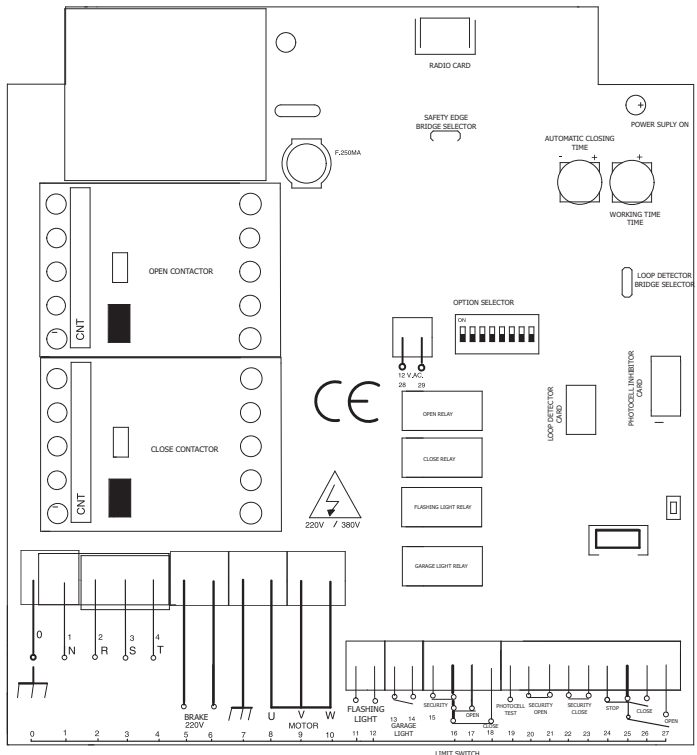
WARNING!!

AN ACCESSIBLE SWITCH, TO TURN OFF THE EQUIPMENT, MUST BE INSTALLED FOR SYSTEMS THAT ARE ALWAYS CONNECTED.

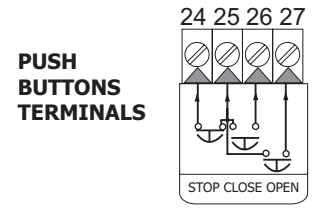
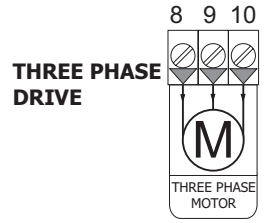
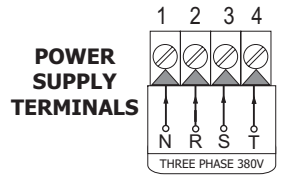
BEFORE INSTALLING MAKE SURE THE SUPPLY VOLTAGE IS SWITCHED OFF.

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STANDARD CONTROL PANEL SET UP



BRIDGE SELECTORS

SAFETY EDGE



CONTACT - Normally closed (e.g photocell). In this case the corresponding led lights up.



RESISTIVE SAFETY EDGE - Normally closed contact . 8K2 safety edge

LOOP DETECTOR



TIME REGULATIONS

AUTOMATIC CLOSING TIME



Regulates the waiting time before the automatic close Turn LEFT to decrease and RIGHT to increase

Minimum - 6 to 8sec
Maximum - 110 secs

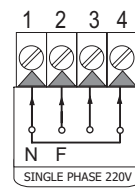
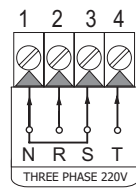
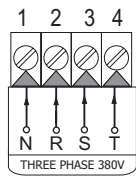
WORKING TIME



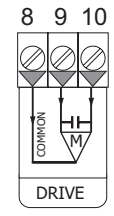
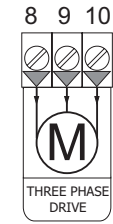
Regulates the opening and closing time Turn LEFT to decrease and RIGHT to increase

Minimum - 6 to 8sec (1m with DIP5 on)
Maximum - 85 secs (2m with DIP5 on)

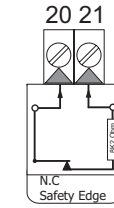
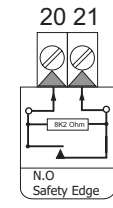
POWER SUPPLY



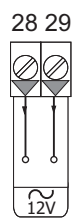
DRIVE



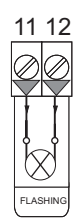
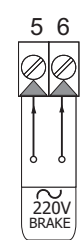
SAFETY EDGE



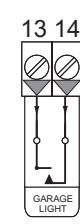
ACCESSORIES POWER SUPPLY



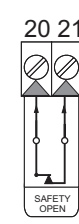
BRAKE FLASHING LIGHT



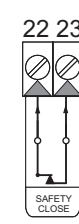
SAFETY



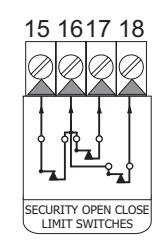
SAFETY OPEN



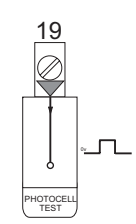
SAFETY CLOSE



SECURITY SWITCHES



PHOTOCELL TEST



TECHNICAL SPECIFICATIONS	
Power	220V AC +/- 10%
Drive	220V / 380V 3HP
Max Drive Power	1.5HP / 3HP
Power Supply for accessories	12V DC 500mA
Garage door output type	Power free contact
Flashing light output	220V 10A
Working Time	From 8 sec to 80 sec
Automatic closing time	From 5 sec to 120 sec
Radio Card	Optional
Loop Detector Card	Optional
Photocell inhibitor Card	Optional
Working Temperature	0 to 70°

E



Instrucciones de Uso

(CT)

CE

SELECCIÓN OPCIONES

OPCIÓN 1 - Cierre automático

- ON** La puerta cierra automáticamente después del tiempo a.c.
- OFF** No hay cierre automático

OPCIÓN 2 - Inhibición paro al abrir

- ON** El pulsador alternativo no actúa durante la apertura.
- OFF** Pulsador alternativo para la maniobra.

OPCIÓN 3 - Radio abrir/Alternativo

- ON** La tarjeta radio trabaja como un botón alternativo.
- OFF** La tarjeta radio trabaja como un abridor.

OPCIÓN 4 - Hombre Presente

- ON** Cierre con pulsador alternativo activado permanentemente
- OFF** Cierre por impulso de pulsador alternativo

OPCIÓN 5 - Tiempos dobles

- ON** Tiempo de funcionamiento de 1m10seg a 2m10seg
- OFF** Tiempo de funcionamiento de 6-8seg a 1m25seg

OPCIÓN 6 - Luz garaje

- ON** Luz de garaje se enciende al abrir la puerta
- OFF** Impulso 2 seg.

OPCIÓN 7 - Contacto Seguridad fotocélula

- ON** La puerta invierte durante 1 sec. Durante apertura y cierre.
- OFF** Durante la apertura, la seguridad de apertura está activa.

OPCIÓN 8 - Pre-destello

- ON** Destello PERMITIDO antes de empezar la apertura y el cierre.
- OFF** Destello NO PERMITIDO antes de empezar la apertura y el cierre.

FUNCIONAMIENTO

El panel de control puede activarse mediante el TEST placa CI, o pulsador P.ALT bornes, o mediante la Tarjeta de Radio).La maniobra finaliza por la activación del FC correspondiente o la finalización del tiempo de funcionamiento.

Si durante la maniobra de apertura se da una orden, la maniobra finaliza y no se ejecuta el cierre automático.

Pulsando STOP, la puerta se para. Es necesario pulsar los botones ABRIR o CERRAR para reactivar la operación.

Si durante la maniobra de cierre se da una orden se provoca la inversión de ésta, pasándose a la maniobra de apertura.

El Contacto Luz de Garaje se activa al iniciar la maniobra de apertura y se desactiva 2 seg. después de haberse iniciado.

Si I4 es ON y I3 ON, el panel de control da la orden para la apertura y cierre automático del interruptor Hombre Presente.

Si I4 es ON y I3 ON, el panel de control da la orden para la apertura y cierre del interruptor de Hombre Presente.

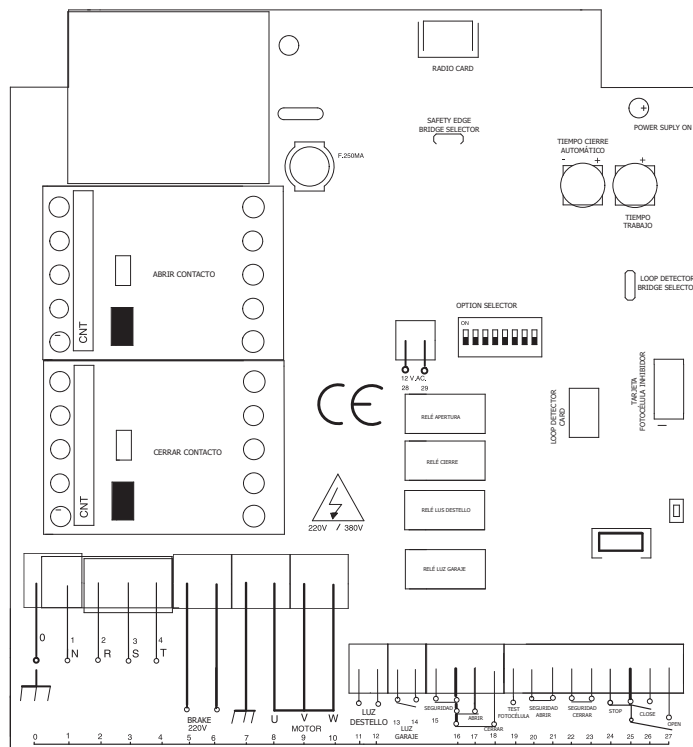
NOTAS

ATENCIÓN!!

PARA EQUIPOS CONECTADOS PERMANENTEMENTE, DEBERÁ INCORPORARSE AL CABLEADO UN DISPOSITIVO DE CONEXIÓN FÁCILMENTE ACCESIBLE. ANTES DE INICIAR LA INSTALACIÓN, ASEGÚRESE DE LA DESCONEXIÓN DE LA RED ELÉCTRICA.

Instrucciones de Uso

(CT)

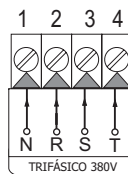


CARACTERÍSTICAS TÉCNICAS

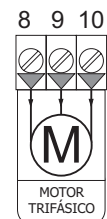
Alimentación	220V AC +/- 10%
Motor	220V / 380V 3HP
Potencia motor	1.5HP / 3HP
Salida alimentación accesorios	12V DC 500mA
Contacto puerta garaje	Libre de tensión
Salida luz destello	220V 10A
Tiempo trabajo	De 8 seg a 80 seg
Tiempo cierre automático	De 5 seg a 120 seg
Tarjeta Radio	Opcional
Loop Detector Card	Opcional
Tarjeta inhibidor fotocélula	Opcional
Temperatura trabajo	0 a 70°

PANEL DE CONTROL

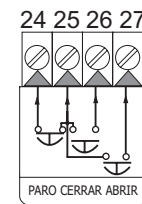
ALIMENTACIÓN



MOTOR TRIFÁSICO



BOTONES TERMINALES



PUENTES SELECTORES

BANDA SEGURIDAD



CONTACTO - Normalmente cerrado (fotocélula e.g.)
El led correspondiente se enciende.



RESISTIVO - Contacto normalmente cerrado. Banda seguridad 8K2.

DETECTOR LAZO MAGNÉTICO



SIN DETECTOR LAZO MAGN.



CON DETECTOR LAZO MAGN.

TEMPORIZADORES

TIEMPO CIERRE AUTOMÁTICO



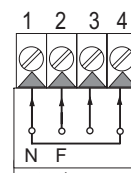
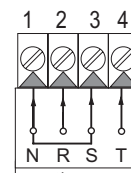
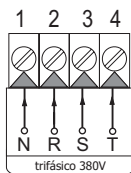
Regula el tiempo de cierre.
Girar a la IZQUIERDA para disminuir y a la DERECHA para aumentar.
Mínimo - 6 a 8 seg.
Máximo - 110 seg

TIEMPO TRABAJO

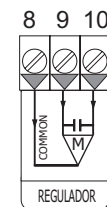
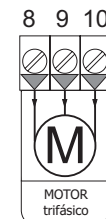


Regula el tiempo de cierre y de apertura.
Girar a la IZQUIERDA para disminuir y a la DERECHA para aumentar.
Mínimo - 6 a 8seg (1m con DIP5 on)
Máximo- 85 seg (2m con DIP5 on)

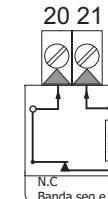
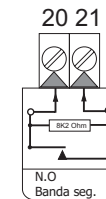
ALIMENTACIÓN



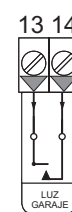
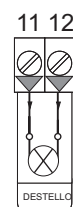
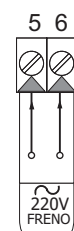
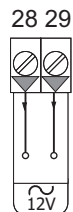
REGULADOR



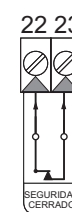
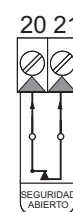
BANDA SEGURIDAD



ALIMENTACIÓN ACCESORIOS



SEGURIDAD



INTERRUPTORES SEGURIDAD TEST FOTOCÉLULA

