

FADINI
l'apricancello
Made in Italy

I

LIBRETTO DI ISTRUZIONI

Elpro PLUS

PER CANCELLI A BATTENTE

- MEMORIA DEI TEMPI DI LAVORO
- APERTURA PEDONALE
- SPIA DI SEGNALAZIONE DELLO STATO DELL'AUTOMAZIONE
- LUCE DI CORTESIA O ELETTROSERRATURA TEMPORIZZATA
- FUNZIONE OROLOGIO
- FUNZIONE PASSO PASSO
- COLPO D'ARIETE

pag. 1,2,3,4

GB

INSTRUCTIONS

Elpro PLUS

FOR SWINGING GATES

- MEMORY OF WORKING TIMES
- PARTIAL PEDESTRIAN OPENING
- GATE STATUS INDICATION BY LEDs
- COURTESY LIGHT OR TIMED ELECTRIC LOCK
- TIME CLOCK MODE
- STEP BY STEP MODE
- STROKE REVERSING PULSE

page 1,5,6,7

F

NOTICES D'INSTRUCTION

Elpro PLUS

POUR PORTAILS A BATTANTS

- MEMOIRE DES TEMPS DE TRAVAIL
- OUVERTURE PIETONS
- VOYANT DE DIAGNOSTIC DE L'ETAT DE L'AUTOMATISME
- LUMIERE DE COURTOISIE OU ELECTROSERRURE TEMPORISEE
- FONCTION HORLOGE
- FONCTION PAS-PAS
- COUP DE BELIER

page 1,8,9,10

D

ANLEITUNG

Elpro PLUS

FÜR DREHTORE

- EINSTELLZEITENSPEICHERUNG
- GEHTÜRFUNKTION
- RUCKARTIGE NACHZIEHBEWEGUNG ZUR ENTBLOCKUNG DES E-SCHLOSSES
- LED-FUNKTIONSKONTROLLE
- BELEUCHTUNG ODER E-SCHLOß MIT ZEITSCHALTER
- UHRFUNKTION
- IMPULSBETRIEB

Seite 1,11,12,13

E

FOLLETO DE INSTRUCCIONES

Elpro PLUS

PARA VERJAS DE BATIENTE

- MEMORIA DE LOS TIEMPOS DE TRABAJO
- ABERTURA PEATONAL
- INDICADOR SEÑALIZACIÓN DEL ESTADO DE AUTOMACIÓN MANUAL DE INSTRUCCIONES
- LUZ INTERIOR O ELECTROCERRADURA TEMPORIZADA
- FUNCIÓN RELOJ
- FUNCIÓN PASO-PASO
- GOLPE DE ARIETE

pág. 1,14,15,16

NL

HANDLEIDING

Elpro PLUS

VOOR DRAAIHEKKEN

- GEHEUGEN VAN DE WERKTIJDEN
- VOETGANGERSDOORGANG
- SIGNALERINGSLAMP AUTOMATISERINGSSTATUS
- SIGNALERINGSLAMP OF GETIMED ELEKTROSLOT
- KLOKFUNCTIE
- STAP-VOOR-STAP FUNCTIE
- EINDSTOOT

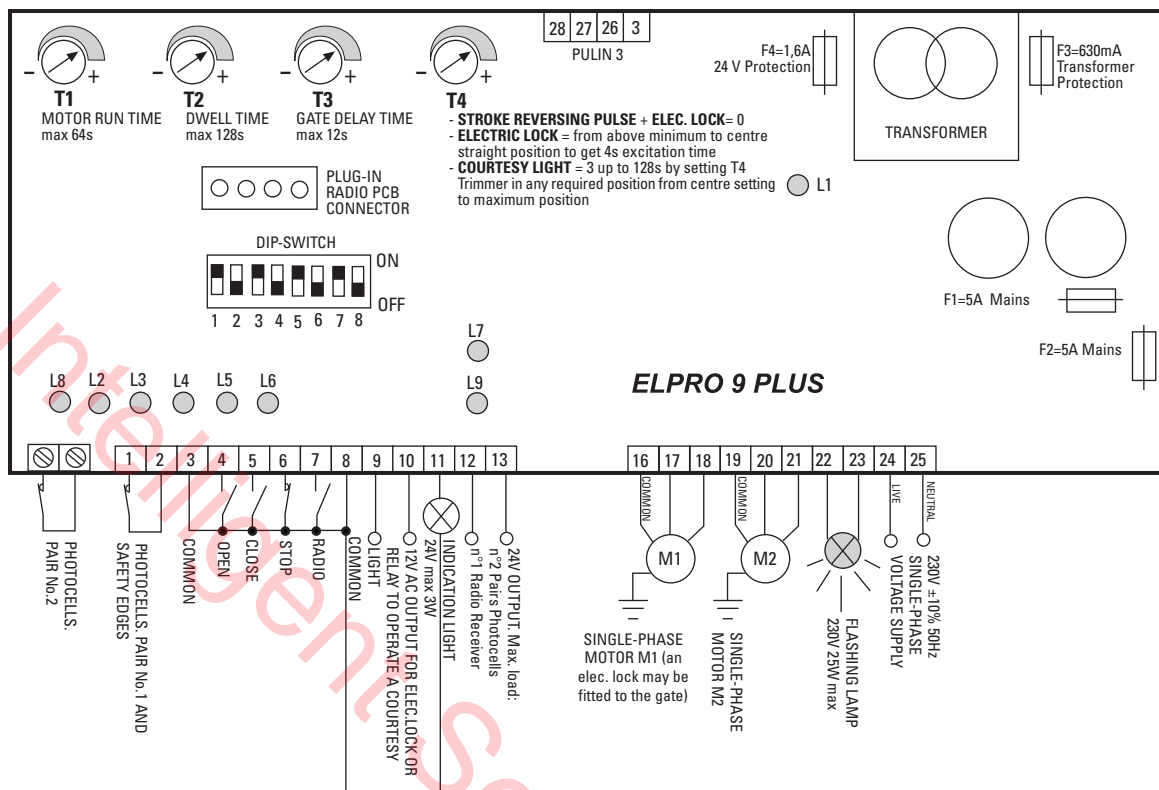
pag. 1,17,18,19

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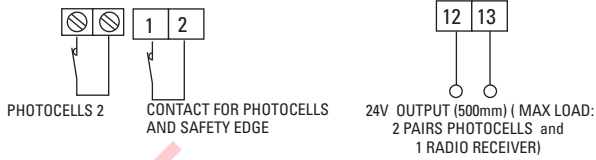
Via Mantova, 177/A - C.P. 126 - 37053 Cerea (Verona) Italy - Tel. +39 0442 330422 r.a.
Fax +39 0442 331054 - e-mail: info@fadini.net - www.fadini.net





LOW VOLTAGE ELECTRICAL CONNECTIONS

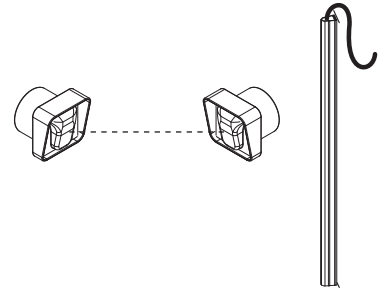
Photocells and Safety Edge:



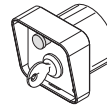
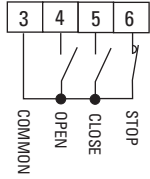
DIP-SWITCH 1:

ON: Photocells stop gates on Opening and reverse gate travel on Closing once obstacle has been removed

OFF: Photocells do not stop gates on Opening, reverse gate travel on Closing in case of an obstacle

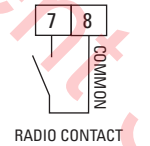


Keyswitch:



Radio Contact:

- Open/Close (Standard)
- Any new pulse reverses gate travel
- Step by Step



DIP-SWITCH 2 and 5 (NEVER set both of them to ON at the same time):

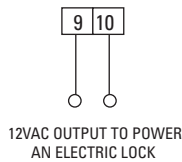
ON: No gate travel reversing on Opening

OFF: Any new pulse reverses gate travel

ON: Step by Step, Stop in between by remote control

OFF: Standard Operating Mode as pre-set

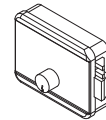
Electric lock:



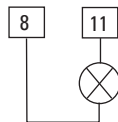
By setting T4 Trimmer (Ext. Trimmer) from above minimum position to straight centre position, the electric lock is excited for 4 seconds. M1 motor is able to take an electric lock.



T4 ABOVE MINIMUM TO STRAIGHT CENTRE POSITION. THE ELECTRIC LOCK IS EXCITED FOR 4 SECONDS

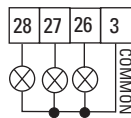


24V 3W Light for Gate Status Indication:

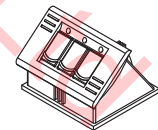
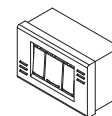


Light **On** = Gate Open
 Light **Off** = Gate Closed
 Flashing **0,5s (fast)** = Gate Closing
 Flashing **1s (standard)** = Gate opening
 Flashing **2s (slow)** = Gate Stopped

Push Button Switch Pulin3:

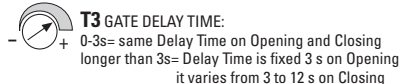
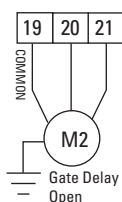
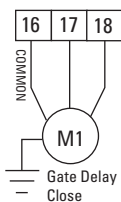


These LEDs indicate when Open - stop - Close commands are given



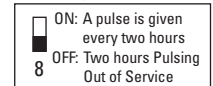
ELECTRIC POWER CONNECTIONS

Single-phase Motors (230V):

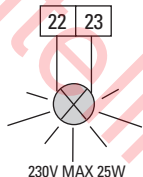


DIP-SWITCH N°8

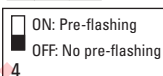
With gate in closed position, it is possible to pulse gate to close every two hours



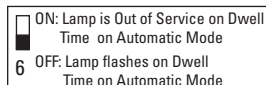
Flashing Lamp:



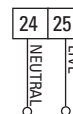
DIP-SWITCH 4:



DIP-SWITCH 6:



Voltage Supply:



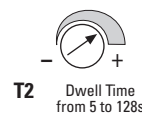
230V ±10% 50Hz
SINGLE-PHASE VOLTAGE SUPPLY

FUNCTIONS

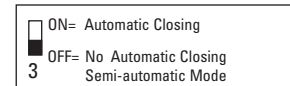
Automatic/ Semi-automatic:

Automatic Mode: On pulsing to Open, the gate starts opening, stops to dwell as pre-set on T2 trimmer, on expiring of the pre-set time it starts closing automatically

Semi-automatic Mode: On pulsing to Open, the gate starts opening and stays open. A pulse to Close is needed to close the gate



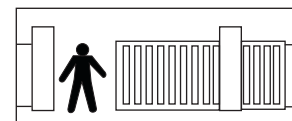
DIP-SWITCH 3



Pedestrian Partial Opening:

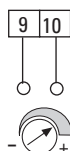
With the gate in closed position, it is possible to open the gate partially by giving a pulse to terminals 3 and 4 for 2 to 6 seconds max:

- a first pulse to Open operates M1 motor to open
- a second pulse to Open operates the other gate (M2 motor)



Courtesy Light:

Connect a 24VAC Modular Relay to operate a Courtesy Light Trimmer T4 from straight centre position to max. setting position: time can be adjusted from 128s to 3s



Stroke Reversing Pulse on Opening:

Before the gate starts opening, it is first pushed to Close direction for 3 seconds, a fixed time, to help the electric lock to disengage. T4 trimmer to the lowest



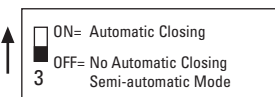
WITH T4 TO THE LOWEST THE TIME OF THE STROKE REVERSING PULSE IS 3s AND THAT OF THE ELECTRIC LOCK IS 4s

Time Clock Installation:

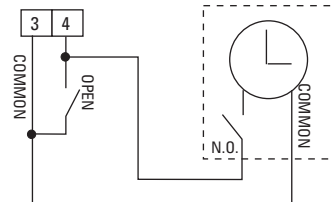
How it works: Set the clock to the required Open time. On the pre-set time the gate is automatically operated to open and stays open. No other commands are accepted (not even by remote control) until the time pre-set on the clock is expired. On expiring of the pre-set time, after the Dwell Time, the gate is automatically operated to close Dip-Switch N°3=ON.

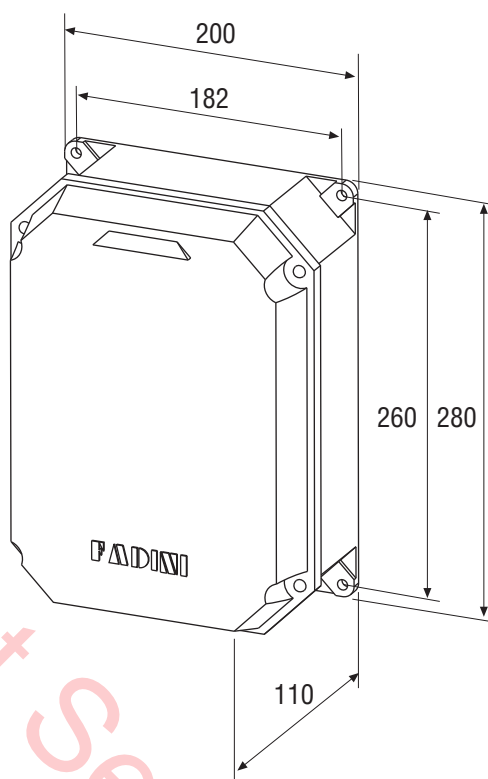
It is operated by giving an Open command superior to 6 seconds to terminals 3 and 4.

DIP-SWITCH N°3=ON Automatic Closing



External Time Clock





CE

- I** - Prima dell'installazione da parte di personale tecnico qualificato, si consiglia di prendere visione del Libretto Normative di Sicurezza che la Meccanica Fadini mette a disposizione.
- GB**- Please note that installation must be carried out by qualified technicians following Meccanica Fadini's Safety Norms Manual.
- F** - L'installation doit être effectuée par un technicien qualifié suivant le manuel des Normes de Sécurité de Meccanica Fadini.
- D** - Vor der Montage von einem Fachmann, wird es empfohlen die Anleitung zur Sicherheitsnormen, die Meccanica Fadini zur Verfügung stellt, nachzulesen.
- E** - Antes de la instalación por el personal técnico calificado, se recomienda leer detenidamente el Folleto de la Reglamentación de Seguridad que la empresa Meccanica Fadini pone a su disposición.
- NL** - Vòòr installatie, dat door bevoegd technisch personeel moet worden uitgevoerd, wordt het aangeraden de Handleiding met de Veiligheidsnormen door te lezen die Meccanica Fadini tot beschikking stelt.



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