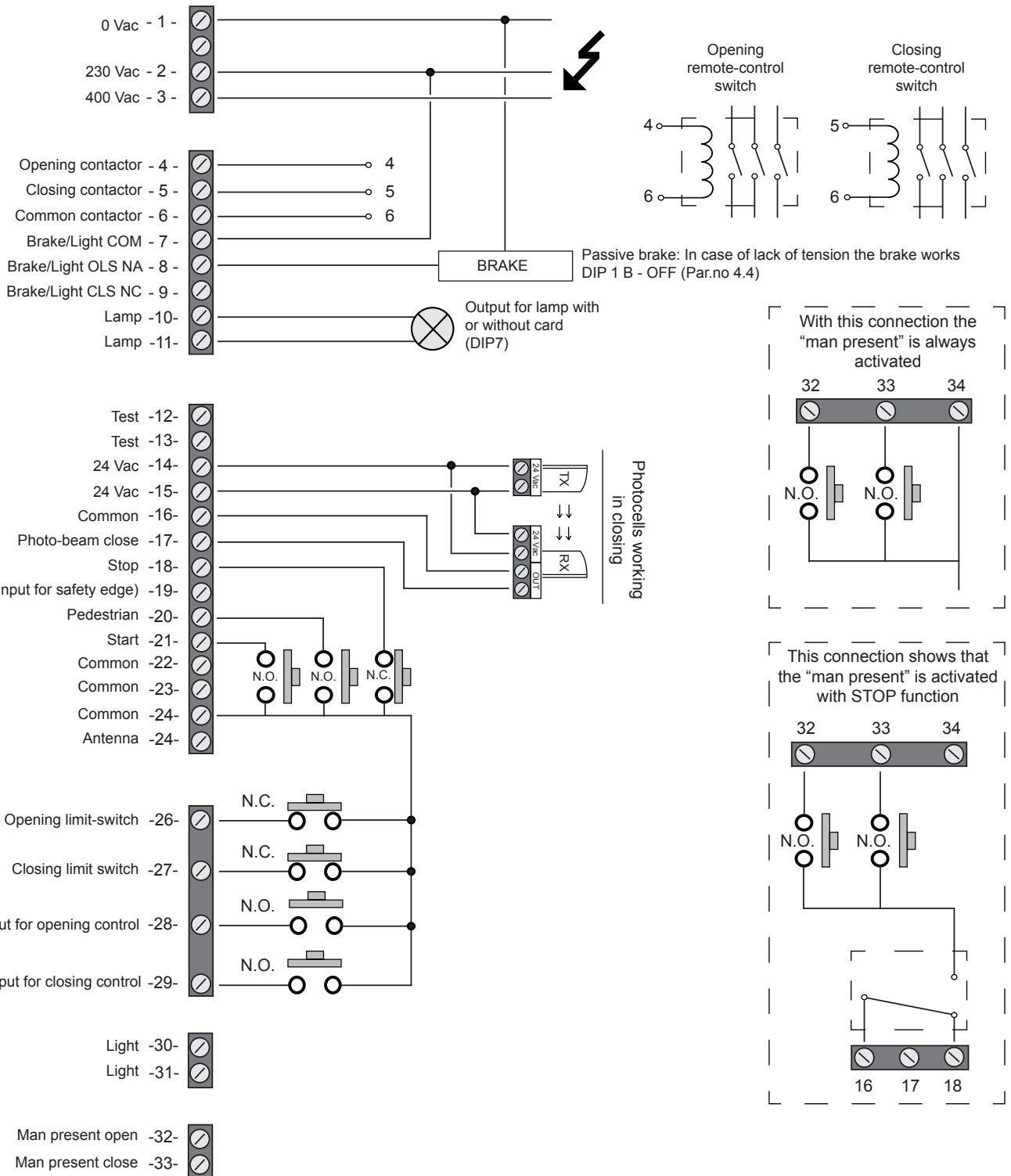


- Single-phase control unit for one motor 230 / 400 opto-isolated
- For rapid doors or roll up doors
- Automatic time counter, 4 functions, bush function.

START-S5PV

230/400 Vac

Manual for the installer



Foreword

This manual provides all the specific information you need to familiarize yourself with and correctly operate your unit. Read it very carefully when you purchase the instrument and consult it whenever you have doubts regarding use and before performing any maintenance operations. The producer has the right to modify the product without previous notice.

Environmental protection measures

Information regarding the environment for customers within the European Union. European Directive EC 2002/96 requires that units bearing this symbol on the unit and/or on the packaging be disposed of separately from undifferentiated urban wastes.



The symbol indicates that the product must not be disposed of with the normal household wastes. The owner is responsible for disposing of this product and other electrical and electronic equipment through specific waste collection facilities indicated by the government or local public agencies. Correct disposal and recycling help prevent any potentially negative impact on the environment and human

health. To receive more detailed information regarding disposal of your unit, we recommend that you contact the competent public agencies, the waste collection service or the shop where you purchased the product.

Description of the product

☞	Self-learning working time
☞	4 functions (collective use included)
☞	Set up with dip-switch
☞	Isolated contact for light of opening gated
☞	Radio decode supplied only for fixed standard codes from 12 to 64 bit and HCS rolling code.
☞	Reduced dimensions
☞	Partial opening with separate control
☞	Connection of the photo-beams with TEST

Small legend

LSO or FCA	Open limit switch
LSC or FCC	Close limit switch
START	control to drive the gate
PEDESTRIAN	in sliding units: control partial opening
Vac	alternate current
Vdc	direct current
NC	normally closed
NO	normally open
Isolated contact	isolated from power supply

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1 Introduction

1.1 Safety precautions

Using the unit improperly and performing repairs or modifications personally will void the warranty. The producer declines any responsibility for damages due to inappropriate use of the product and due to any use other than the use the product was designed for. The producer declines any responsibility for consequential damages except civil liability for the products.

Remember that systems for automatic gates and doors must be installed by highly qualified technicians only and in full compliance with current law. Before starting installation, check that the mechanical consistency and sturdiness of the gate or door, check that the mechanical stops are suitable to stop the movement of the gate or door even if the electrical limit switches should fail or during manual operations.

1.2 Symbols and warning

	<p><u>DANGEROUS</u></p> <p>This is a warning and if it is not respect it can provoke material damage</p>		<p><u>HEALTH DAMAGES</u></p> <p>For safety reasons, protect your face during the connection</p>
	<p><u>DEVICE UNDER TENSION</u></p> <p>The installation should be done only from professional installer</p>		<p><u>READ CAREFULLY THE OPERATING MANUAL</u></p> <p>Read carefully this manual before installation and keep it for the future</p>

1.3 Security system

These two simple diagrams show only one of the possible applications for this control unit. The risks inherent to the "MACHINE" and the user's requirements must be analyzed in depth in order to establish how many elements need to be installed.

For a sure installation we suggest to install a STOP SWITCH, when it is working it stops immediately the door. The SWITCH should have a normally closed contact and it opens when it is working (see Par. 3.10)

1.4 Preliminary checks

Making the correct choice of installation is essential to ensuring adequate safety and good protection against atmospheric agents. Remember that the control unit contains powered parts and electronic components which by their very nature are sensitive to infiltrations and moisture. The control unit is supplied in a container which guarantees an IP55 protection rating if adequately installed. Install the control unit on a permanent surface that is perfectly flat, adequately protected against impacts and at least 40 cm off the ground.

The cables must enter the control unit from the bottom only; we recommend using wire leads and water-tight connections. When using tubing that could fill up with water or if the tubing comes from an underground well, the wires must enter a first shunting box placed at the same height as the control unit and then, from there, the wires must be passed into the container holding the control unit, again entering from the bottom. This prevents any evaporation of the water in the tubing from forming condensation inside the control unit itself.

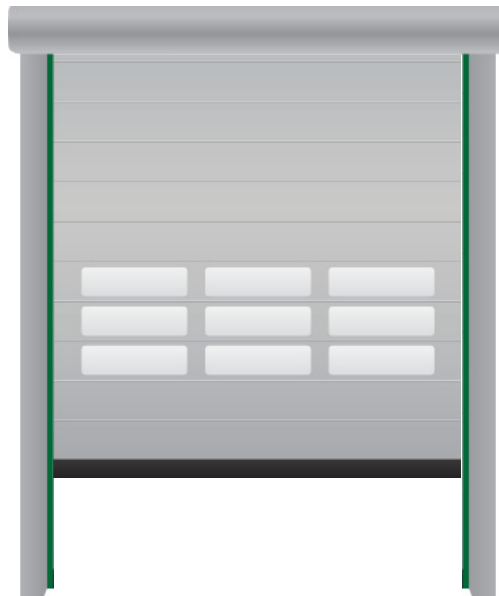
1.5 Type of electrical wires

Depending on the installation, the type and number of devices installed, the number of cables needed can vary. The table below shows the cables needed for a typical installation. The cables used in the installation must be IEC 60335 compliant.

⇒	Power supply line	Cable 3x1,5 mm ²
⇒	Motor cable (if not equipped)	Cable 4x1,5 mm ²
⇒	Flashing signal	Cable 2x1,5 mm ²
⇒	Antenna radio	Shielded cable type RG58
⇒	Key selector	Cable 3x0,5 o 0,75 mm ²
⇒	Photo Tx	Cable 4x0,5 o 0,75 mm ²
⇒	Photo Rx	Cable 3x0,5 o 0,75 mm ²

1.6 Type of installation

START-S5PV control unit is designed for roll-up doors or rapid doors.



1.7 Connections Notes

To guarantee operator safety and to prevent damaging the components, never make connections or insert wireless receiver boards while the control unit is powered. Power the control unit through a 3 x 1.5 mm² cable. If the distance between the control unit and the ground system connection is more than 30 m, a ground plate must be installed in proximity to the control unit.

- If the motors do not have a cable, use the 4 x 1.5 mm² cable (open + close + common + ground).
- In connecting the part with an extremely low safety voltage, use cables with a minimum section of 0.5 or 0.75 mm².
- Use shielded cables if the length exceeds 30m and connecting the ground braid only from the side of the control unit.
- Do not connect the cables in underground cases even if they are water-tight.
- If they are not used, the inputs to the Normally Closed (NC) contacts must be jumpered to the common”
- If the same input has more than one contact (NC), they are placed in series.
- If they are not used, the inputs to the Normally Open (NO) contacts are left loose.
- If the same input has more than one contact (NO), they are to be placed in series.
- The contacts must be mechanical and free of any potential.

Remember that systems for automatic gates and doors must be installed by highly qualified technicians only and in full compliance with current law.

2 Installation of the control unit

2.1 Description of the electrical connections

0 Vac	1	⊗	0 Vac
230 Vac	2	⊗	230 Vca 50 Hz power supply
400 Vac	3	⊗	400 Vca 50 Hz power supply

Opening contactor	4	⊗	Output for OPEN contactor
Closing contactor	5	⊗	Output for CLOSE contactor
Common contactor	6	⊗	Output for COMMON contactor
Common	7	⊗	Brake or a signal light (opening limit switch) can be connected to the terminal board no.7-8-9. Use DIP B according to the instructions of Par. No.4.4
N.O.	8	⊗	
N.C.	9	⊗	
Lamp	10	⊗	Output for light or 230Vac courtesy light, maximum power for 100W lamp
	11	⊗	

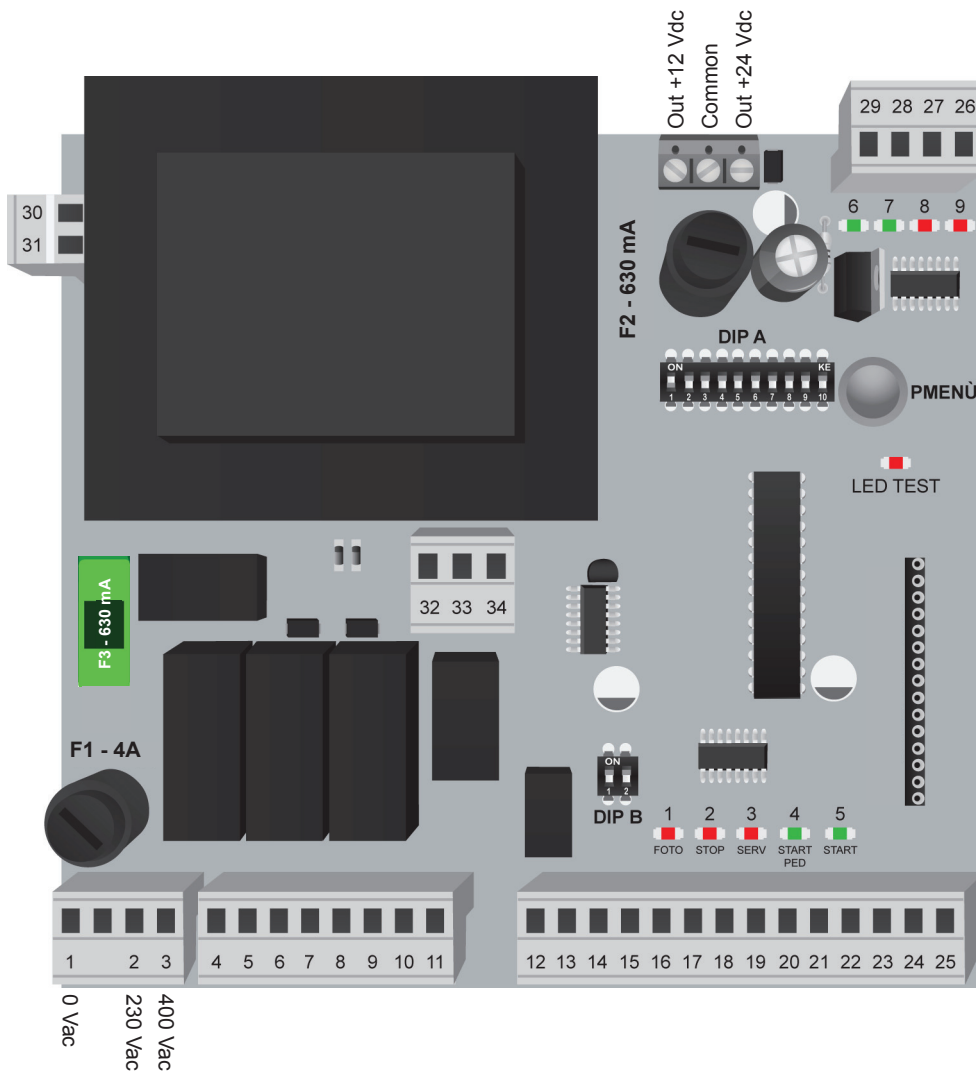
Test	12	⊗	Isolated contact for PHOTO-TEST
	13	⊗	
24 Vac	14	⊗	Output 24 Vac
	15	⊗	
Common	16	⊗	Common contact for: services, safeties.
Photo-beam close	17	⊗	Input for photo-beam (the PHOTO will work only when closing)
Stop	18	⊗	Input for STOP
Safety Edge	19	⊗	Input for SAFETY EDGE
Pedestrian	20	⊗	Input for PARTIAL OPENING
Start	21	⊗	Input for START control
Common	22	⊗	Common contact for: services, safeties
Common	23	⊗	Common contact for: services, safeties
Common	24	⊗	Common contact for: services, safeties, coaxial antenna cable
Antenna	25	⊗	+ Antenna

OLS	26	⊗	Input for OPENING limit switch
CLS	27	⊗	Input for CLOSING limit switch
Open	28	⊗	Input for OPEN
Close	29	⊗	Input for CLOSE

Isolated contact	30	⊗	Isolated contact for light
Isolated contact	31	⊗	Isolated contact for light

man present OPEN	32	⊗	Contact for "man present" OPEN
man present CLOSE	33	⊗	Contact for "man present" CLOSE
Common	34	⊗	Common

2.2 Scheme of the control board



LED

When the control unit is powered, the lights LED are turned on when the common contact is closed.

- **LED TEST - RED**
It indicates if the control unit is working properly. It should flash each second and it indicates that the micro-processor is activated and it is waiting for controls.
- **1 - RED - ON**
PHOTO contact closed.
- **2 - RED - ON**
STOP contact closed.
- **3 - RED - ON**
SERVICES contact closed.
- **4 - GREEN**
It turns on when the PEDESTRIAN contact is closing.
- **5 - GREEN**
It turns on when the START contact is closing.
- **6 - GREEN**
it turns on when the CLOSE contact is closed.
- **7 - GREEN**
it turns on when the OPEN contact is closed.
- **8 - RED - ON**
Closing limit switch (NC)
- **9 - RED - ON**
Opening limit switch (NC)

1 → 2	230 Vac power supply of the control unit
1 → 3	400 Vac power supply of the control unit
4 → 11	230 Vac power supply of the motor, 230Vac contact for lamps
12 → 25	Tension for accessories, inputs services and safeties
26 → 27	Input for closing limit switch
28 → 29	Input for open and close control
30 → 31	Free contact for light
32 → 34	“Man present” function with open and close
DIP A	Set up the function of the control unit
DIP B	Set up the function of the control unit
Pulsante P	For radio code receiver, power adjustment, increase of the pause time
Fuses	Fuse for Transformer power supply, Signal Light (term. board 10-11) and fuse for remote-control switch (term. board 4-5-6): F1 - 4A
	Fuse accessories and logic: F2 - 630mA
	Fuse for brake: F2 - 630mA

! WARNING!
This control can be used only with limit-switches

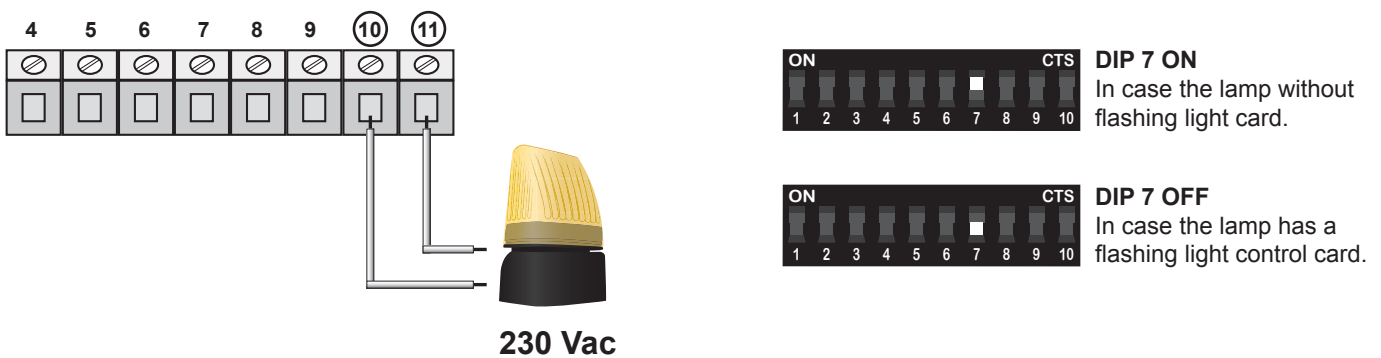
2.3 Connection of the TENSION

Connection of the TENSION. It can be two ways of powering the control unit:

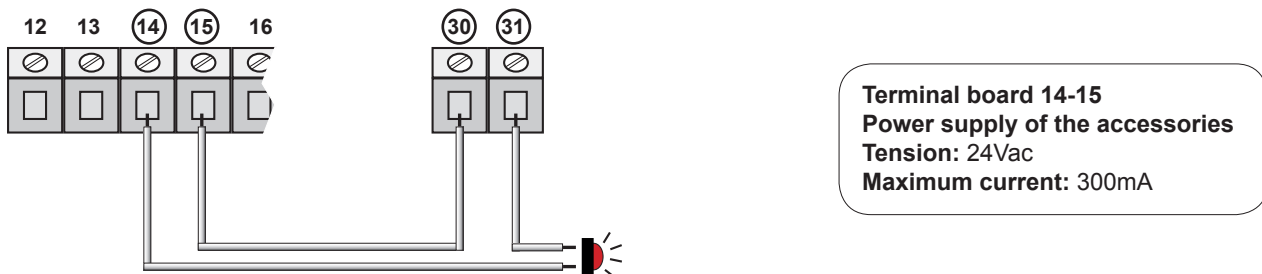


The power supply of the control unit should be protected from a magnet-switch or from a couple of 5A fuses. A differential switch is suggested if it is already available in the installation.

2.4 Connection of the LAMP



2.5 Connection of a 24V light for working and opening gate

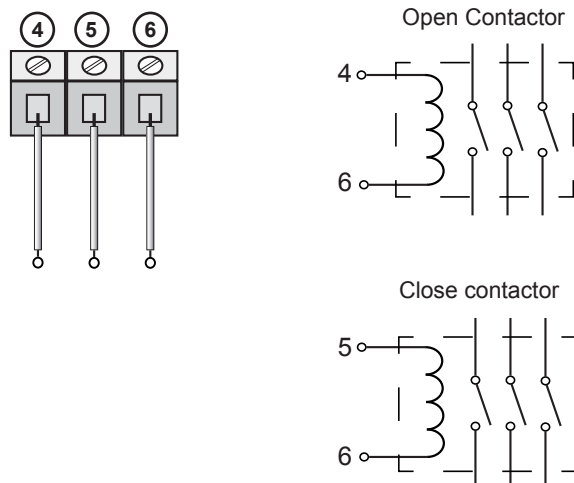


2.6 Connection of a CONTACTOR

Pay attention not to invert the poles OPEN and CLOSE.

In case of doubts put manually the gate in the middle.

Be ready to stop the gate with STOP control. To make sure of the opening and closing try to interrupt the photo-beams, if the gate closes it means that the connection is not correct and you need to invert the cables of the motor OPEN AND CLOSE.

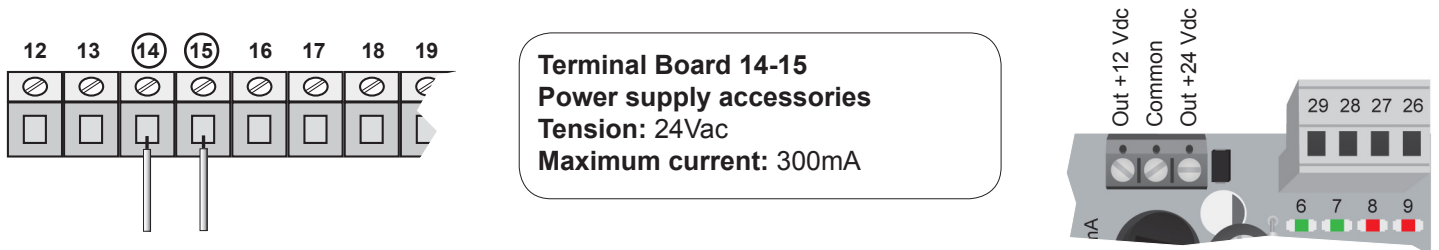


Description of securities

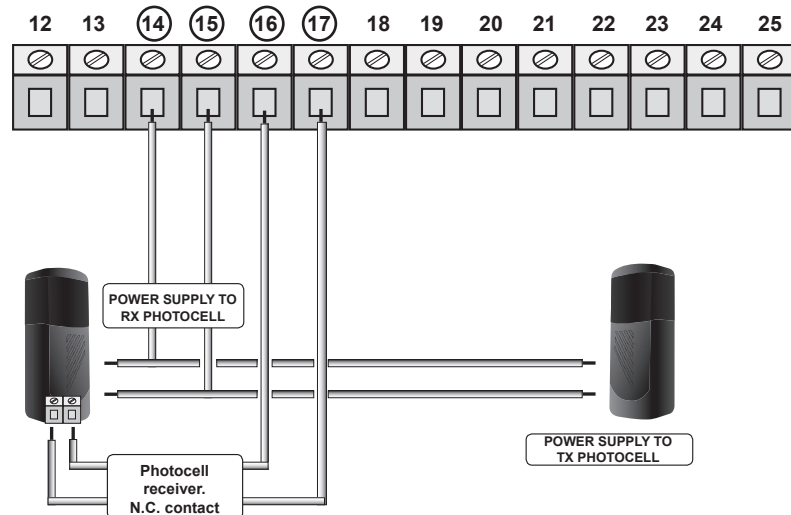
The control unit dispose of inputs for **CLOSING PHOTO-BEAM** and **STOP**. The first contact is activated only when the motor is closing or is in pause time; if this safety intervene while the motor is closing, the control unit stops and invert the motor until a new completely opening, while if the intervention is during the pause time it recharge the pause time and it doesn't recluse.

The input **STOP** is activated in any condition. If this input is not connected to the common input (terminal board 16-18) the control unit won't accept any control and it stops immediately the motor if it is moving.

2.7 Power supply to accessories



2.8 Connection of the PHOTO-BEAM



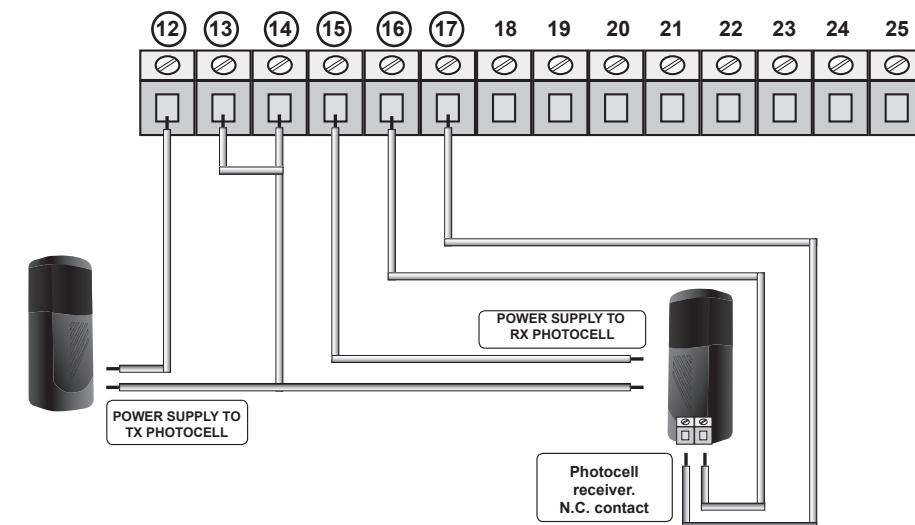
The contact of the receiver of the photo-beam should be:

- isolated from tensions
- normally closed

If you install more couple of photo-beams make a serial connection.

! If the input **PHOTO** is not used, make a link (16-17)

2.9 Connection of the PHOTO-BEAM with PHOTO-TEST



To activate the PHOTO-TEST put in ON the micro-switch 6 of DIPA



The contact of the receiver of the photo-beam should be:

- isolated from tensions
- normally closed

If you install more couple of photo-beams make a serial connection.

The photo-test make sure that the automation is working properly. The control unit will first do a test before opening. In case the installation of photo-beam is not good, the control unit will turn on the lamp for 5 seconds and the gate won't working.

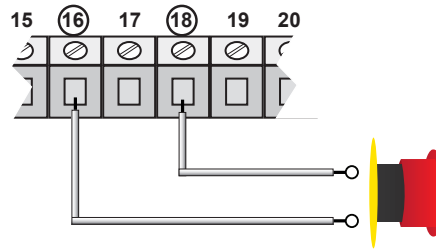
2.10 Connection of STOP devices

The connection of safety devices can be done with every button or a NC contact.

BUTTON: it stops temporarily the control unit until a new function.

SWITCH: the automation stops until a new reset.

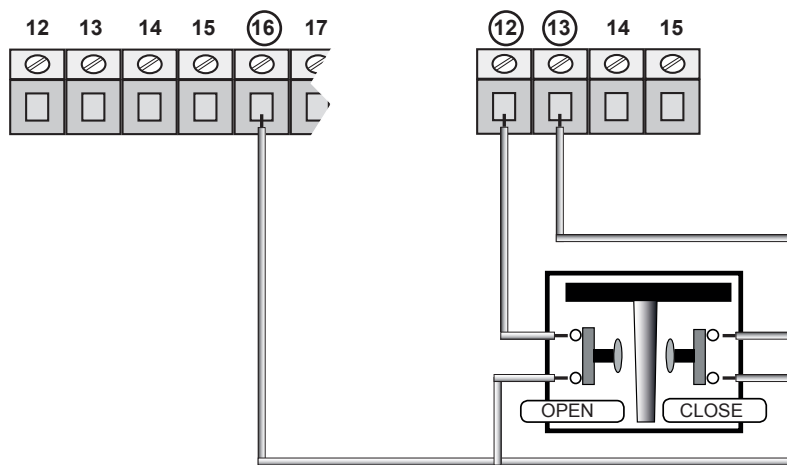
If more devices are available they can be serial connected.



! If the input STOP is not used make a link. (16-18)

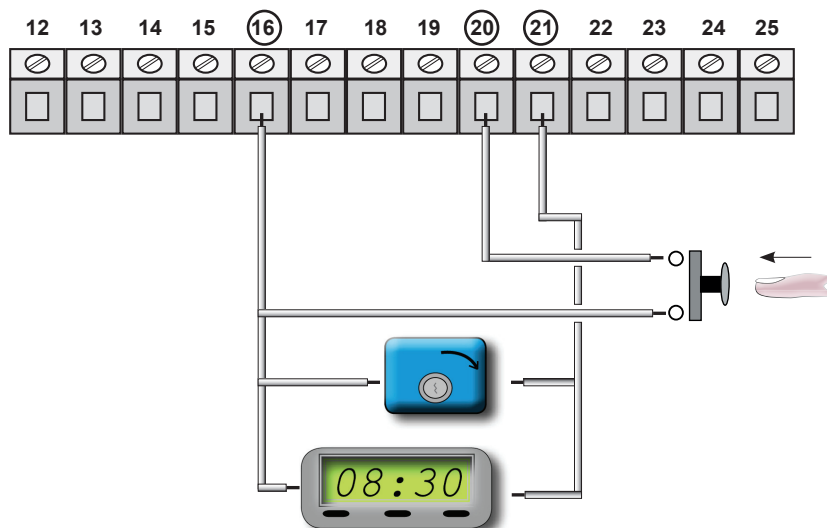
2.11 Connection of the OPENING and CLOSING limit switches

You can see both limit switches in the picture but in this control unit you can use separately. The contact of the limit switches are NORMALLY CLOSED



! If the inputs OLS (opening limit switch) or OLS (closing limit switch) are not used, make a link. (16-26) (16-27)

2.12 Connection of the control OPENING “START” and “PARTIAL OPENING”



The connection of opening control with START can be done with every button or N.A. contact. If more devices are available, they should be parallel connected.

The connection of PARTIAL OPENING can be done with every button or a NORMALLY OPEN contact.

You can connect a TIMER to plan the opening and closing time of the gate, with the terminal board no.16 and 21. The contact should be NORMALLY OPEN and it should be closed for all time the gates is open. If the connection of the opening is available in the terminal board no.21, connect it in parallel.

2.13 Check of the connections

Check the correct tension of the terminal board, the right lighting of the red N.C. I.e.d., watch the TEST I.e.d. which should flash each second, the safety function and the correct direction of the gate (the first manoeuvre will be OPEN)

3 Functions and adjustment

The control unit dispose of DIP A which can used to activate different functions to make the installation suitable to the customer's requirements and for more safety.

3.1 Set up of the START control and PARTIAL OPENING of the DIP A

	1-OFF 2-OFF		Each control the motor invert. If it is en pause it recloses.
	1-ON 2-OFF		When opening it ignore the controls, when closing it inverts and re-open, when pause it recharges the pause time.
	1-OFF 2-ON		When opening and when closing the motor stops and they invert at the next control. IT DOESN'T RECLOSE AUTOMATICALLY
	1-ON 2-ON		When opening and when closing the motors stop and the invert at the next control. IT RECLOSE AUTOMATICALLY
	3-ON	Inhibits the opening control	It inhibits the opening control if the photo-beam has been obscured when the door is closed

3.2 COMPASS function of DIPA

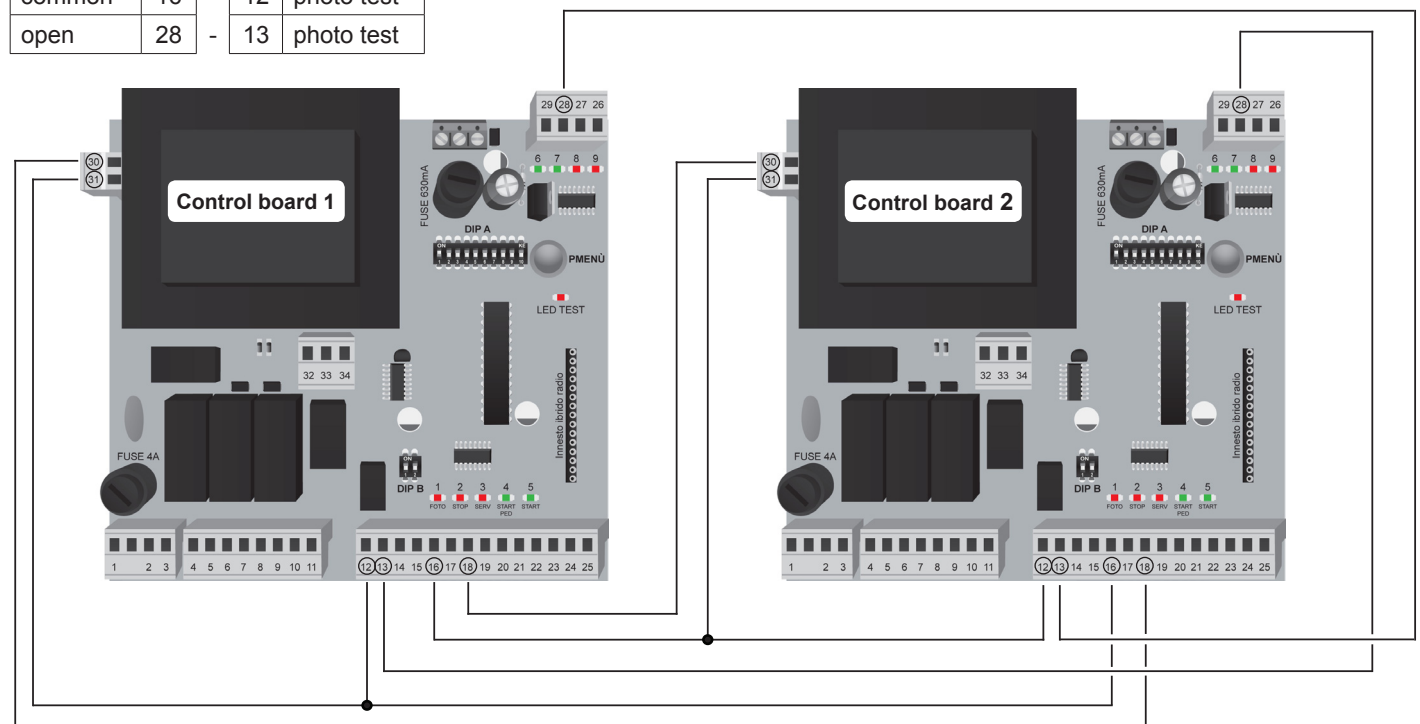
Central 1		Central 2	
light	30	18	stop
light	31	16	common
photo test	12	16	common
photo test	13	28	open
common	16	31	light
stop	18	30	light
common	16	12	photo test
open	28	13	photo test

DIP4 can activate the "compass function"











DIP 4 ON
Activate the COMPASS function

The output TEST-PHOTO (12-13)
activate the opening of the another control unit.
Tthe outputs for LIGHT (30-31)
can be inhibited with the STOP control (16-18)



3.3 Resume of the functions with other DIP A micro-switches

The control board dispose of several micro-switches DIP A for different function according the customer requirements and for a safe installation:





	5-ON	Working time memorization	Working time memorization with START and PARTIAL OPENING.
	5-OFF	Reset memoria CODICI	It cancel all CODES in the memory.
	6-ON	Photo-test	Activate the PHOTO-TEST for the PHOTO-BEAM.
	7-ON	Lamp without electronic card	It activate the flashing light for lamp, 230V output for lamp.
	7-OFF	Lamp with electronic card	It activate the flashing light of the electronic card of the lamp, 230 V output for lamp.
	8-ON	Delay in refrese	It activate a delay of 2 seconds before each reverse.
	9-ON	Exclude the input SAFETY EDGE	It exclude the SAFETY EDGE
	10-ON	Exclude the input PHOTO BEAM	It excludes the input for PHOTO-BEAM



If the door will be removed manually at not with limit-switch, or with “man present“ function at the next START control it always opens.

The contact no.7-8 (N.O.) is closed when the door arrives at the opening limit switch and the contact 7-9 (N.C.) changes the opposite status of contact 7-8.




3.4 Set up of the DIP B

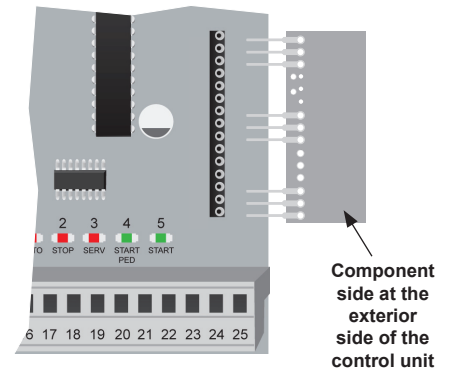
	1 - OFF	Brake	Connect the brake to the terminal board no. 7 - 8 - 9
	1 - ON	OSL Light	Connect the OSL light to the terminal board no. 7 - 8 - 9
	1 - OFF	Search time LS = 5s	Limit switch search time at 5 s (<i>Standard value</i>)
	2 - ON	Search time LS = 30s	Limit switch search time at 30 s

4 Installation of the plug-in receiver and managing of the REMOTE CONTROL

To manage the remote controls, the control unit should have a receiver. The control unit can manage different type of codes, the first memorized code will determine the type of code, consequently it cannot be memorized different codes from the first. The receiver will accept 12 to 64 bit codes.

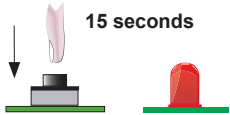
4.1 Installation of the hybride

- 
WARNING! The installation of the receiver should be done when the control unit is not powered.
- 
WARNING! The hybride should be plug-in in the correct side: components at the exterior side of the control unit
- 
WARNING! If the hybride will take away and the codes are already memorized, you have to cancel the memory (see next chapter CODICI; CANCELLATION OF THE MEMORY)



4.2 Cancellation of the MEMORY CODE

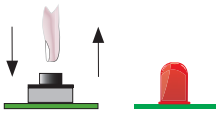
This operation cancel all previous memorized codes. It is not prevue the cancellation of a single code. It is necessary to reset the memory before learning the first remote control. The cancellation of the memory is possible only when the gate is in closed POSITION.



1	Make sure that the micro-switch no.5 of DIPA is in OFF position. The automation is closed.
2	Keep pressed the button P until the led TEST start flashing
3	Wait until the led TEST starts flashing

4.3 MEMORIZATION of a single remote control

The memorization of a code is possible when the gate is CLOSED:



1	Make sure that the micro-switch no.5 of DIAP are in OFF position. The automation is closed.
2	Make sure that the micro-switch no.5 of DIP A are in OFF position. The automation is closed.
3	Press and release slowly the button of the remote control which should be associated to the control START. The led TEST flashes 6 times and 1 time slowly and then it is lit on for 10 seconds (START code memorized)
4	You have 10 seconds time to press and release slowly the button of the remote control which should be associated to the PARTIAL OPENING control (second button of the remote control). The led TEST flashes fastly for 6 times and then normally.

- If you need to memorize another remote control repeat the passage no.1
- If you don't need to associate any control to PARTIAL OPENING, don't do the passage no.4 wait for 8 seconds and 1 flashing for the l.e.d. TEST and then the lamp flashes normally.
- If you press the remote control and the l.e.d. TEST is lit on, it means that the remote control is not COMPATIBLE
- If you press the remote control and the l.e.d. TEST flashes slowly it means that the memory is full.
- This control unit cannot cancel one single code

5 Turn on and program of the control unit

When the control unit is turned on, if everything has been well connected, the green l.e.d. TEST should flash while STOP, FOTO, FCA, FCC e EDGE, SHOULD BE LIT ON (if the gate is close OLS is turned off). L.E.D START and PED have to be turned off. When the control unit is turned on and the motor starts opening, it means that the control unit has been previously turned off (tension cut off).



**If you have to set up the working time:
Turn off the control unit , close the gate
Put the dip-switch no.5 of DIPA in ON and give power supply again**

Put the micro-switch no.5 in ON of DIPA, the control unit is ready to be programmed. In this way is possible to set up the working time.

5.1 Working time memorization

Herewith the procedure for the working time memorization.

It is necessary to use the control START and PARTIAL OPENING.

These controls can be used from a device connected to the terminal boards 16-21 for opening START or 16-20 for opening of PARTIAL OPENING (see " CONNECTION OF AN OPENING CONTROL" and " CONNECTION OF A PARTIAL OPENING CONTROL") or from a memorized remote control (see "MEMORIZATION OF A REMOTE CONTROL")



The operation can only be performed when in the CLOSED position. Starting from the initial state of the electronic control unit, perform the operations described above, that is: set switch DIP 5 to ON before powering the control unit.

5.2 Memorization of the working time with the OPENING CONTROL "START"



1	Put in ON the micro-switch no. 5 of DIPA .	The automation is in CLOSED POSITION
2	Press START (everything which is connected to the input 21 or 1st channel of the remote control).	The automation starts OPENING
3	Wait until the automation stops.	The automation STOPS
4	Let the time goes until the automation should be open.	The automation "PAUSE TIME"
5	Press the control START for closing.	The automation CLOSE
6	Wait until the automation stops automatically.	The automation is CLOSED
7	Put in OFF the micro-switch no.5 of DIPA to go back to the normal status. The lamps is turning on and the green l.e.d. go back to the normal status.	End of the operation



5.3 Working time memorization with PARTIAL OPENING control

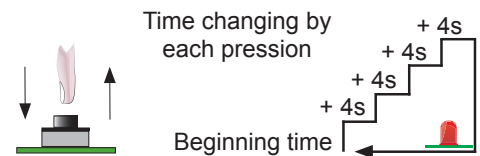
The PARTIAL OPENING control can be used for a partial opening of the door and permit the passage of people or small vehicles just to avoid the complete opening of the gate.



1	Put the dip-switch no.5 of DIPA in ON	The gate is closed
2	Press the PARTIAL OPENING button (everything which is connected to the input no.20 or 2nd channel of the remote control)	L'automazione parte in APERTURA
3	Press the PARTIAL OPENING to stop the gate in the special point (stop partial opening)	L'automazione si ARRESTA
4	Let the gates open	L'automazione è in "TEMPO DI PAUSA"
5	Press PARTIAL OPENING to start closing	L'automazione parte in CHIUSURA
6	Wait that the gate stopping automatically	L'automazione è in posizione di CHIUSO
7	Put in OFF the micro-switch no.5 of DIPA to back to the normal status. The signal light is turning off and the green l.e.d. goes back to the normal status.	End of the operation

5.4 Increase the PAUSE TIME

It is possible to increase the pause time without learning the working time. When the gate is on pause, by each pression of P button, the pause time increase of 4 seconds. There are five pressions to increase the pause time up to 20 sec (5 pressions x 4 seconds). After six pressions, the pause time goes back at 2 seconds (l.e.d. START and PARTIAL OPENING are flashing).



! This operation is possible when the gate is on pause while opening.

6 Note

7 Declaration of CE conformity

(according to EC Directive 98/37/EC, Attachment II, part B)

The undersigned,
Ernestino Bandera Administrator

DECLARES THAT:



Company: EB TECHNOLOGY SRL
Address: Corso Sempione 172/5
21052 Busto Arsizio VA Italy

Product's name: START-S5PV
Single-phase control unit

THE PRODUCT COMPLIES with what is outlined in the European Community directive:

98/37/CE

EC DIRECTIVE 98/37/CE ISSUED BY THE EUROPEAN PARLIAMENT AND COUNCIL on June 22, 1998 harmonizing the legislation of the member countries regarding machinery.

Reference: Attachment II, part B (EC Declaration of Conformity issued by the manufacturer).

THE PRODUCT COMPLIES with what is outlined in the European Community directives:

72/23/CE

EEC DIRECTIVE 72/23/CE ISSUED BY THE EUROPEAN COUNCIL on February 19, 1973 harmonizing the legislation of the member countries regarding electric materials for use within certain voltage limits

Reference to harmonized standards: EN 60335-1

89/336/CE

EEC DIRECTIVE 89/336/CE ISSUED BY THE EUROPEAN COUNCIL on May 3, 1989, harmonizing the legislation of the member countries regarding electromagnetic compatibility.

Reference to harmonized standards: EN 61000-6-2 EN 61000-6-3

IL PRODOTTO E' CONFORME

with the essential requirements of article 3 of the following European Community Directive, for the use for which the product is designede

1999/5/CE

EC DIRECTIVE 1999/5 ISSUED BY THE EUROPEAN PARLIAMENT AND COUNCIL on March 9, 1999 regarding wireless units and telecommunications terminals and their reciprocal recognition

Reference to harmonized standards: ETSI EN 300 220-3 ETSI EN 301 489-1 ETSI EN 301 489-3

The directive 98/37/CE remind that it is not allowed the function of the product until the machine, for which the product is included, is not indentify and declared conformed to the 2006/42/CE directive.

Dairago, li 31 march 2010

L'Amministratore
Ernestino Bandera



<p>DICHIARAZIONE DI CONFORMITA'</p> <p>Il sottoscritto, rappresentante il seguente costruttore, dichiara che l'apparecchio denominato</p> <p>START-S5PV</p> <p>risulta conforme a tutte le norme tecniche relative al prodotto entro il campo di applicabilità delle Direttive Comunitarie 73/23/CEE, 89/336/CEE e 99/5/CEE</p> <p>Sono state eseguite tutte le necessarie prove di radiofrequenza</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>Questa dichiarazione viene emessa sotto la sola responsabilità del costruttore e, se applicabile, del suo rappresentante autorizzato.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Amministratore</p>	<p>DECLARATION OF CONFORMITY</p> <p>The undersigned, representative of the following manufacturer, hereby certifies that the equipment known as</p> <p>START-S5PV</p> <p>complies with all technical requirements concerning this product within the domain of application of the EC Directives 73/23/CEE, 89/336/CEE and 99/5/CEE</p> <p>All necessary radiofrequency tests have been performed</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>This declaration is rendered under the manufacturer's sole responsibility, and if applicable, under responsibility of his authorized representative.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Administrator</p>	<p>DÉCLARATION DE CONFORMITÉ</p> <p>Le soussigné, représentant du constructeur suivant certifie que les appareils ci-dessus référencés</p> <p>START-S5PV</p> <p>sont conformes à toutes les normes techniques relativement au produit dans le domaine d'application des Directives Européennes 73/23/CEE, 89/336/CEE et 99/5/CEE</p> <p>Toutes les essais de radiofréquence nécessaires ont été effectués</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>Cette déclaration est présentée sous la seule responsabilité du constructeur et, si applicable, de son représentant autorisé.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Administrateur</p>
<p>KONFORMITÄTZERTIFIKAT</p> <p>Der Unterzeichner bescheinigt, dass das Produkt</p> <p>START-S5PV</p> <p>allen technischen Produktegesetzen, laut den Europäische Gesetzen 73/23/CEE, 89/336/CEE e 99/5/CEE, entspricht.</p> <p>Alle Radiofrequenzprüfungen haben bei der nachstehenden Firma stattgefunden:</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>Diese Bescheinigung wird unter der alleinigen Verantwortung des Herstellers ausgestellt und dort woanwenbar, auch unter der des befugten Vertreters.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Verwalter</p>	<p>DECLARACIÓN DE CONFORMIDAD</p> <p>El abajo firmante, representante el fabricante siguiente, declara que el equipo denominado</p> <p>START-S5PV</p> <p>es conforme con todas las normas técnicas correspondientes al producto en el campo de aplicación de las Directivas Comunitarias 73/23/CEE, 89/336/CEE y 99/5/CEE</p> <p>Han sido realizadas todas las necesarias pruebas de radiofrecuencia.</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>Esta declaración se expide bajo la exclusiva responsabilidad del fabricante y, si de aplicación, de su representante autorizado.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Administrador</p>	<p>DECLARAÇÃO DE CONFORMIDADE</p> <p>O abaixo-assinado, representando o seguinte construtor declara que o aparelho denominado</p> <p>START-S5PV</p> <p>é conforme a todas as normas técnicas relativas ao produto dentro o campo de aplicabilidade das Diretivas Comunitarias 73/23/CEE, 89/336/CEE e 99/5/CEE</p> <p>Foram executadas todas as necessárias provas de rádio frequência.</p> <p>EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy</p> <p>Esta declaração vem emitida somente com a responsabilidade do construtor e, se aplicável, do seu representante autorizado.</p> <p>Busto Arsizio (Va) - Italia, 31/03/2010</p> <p>ERNESTINO BANDERA Administrador</p>

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