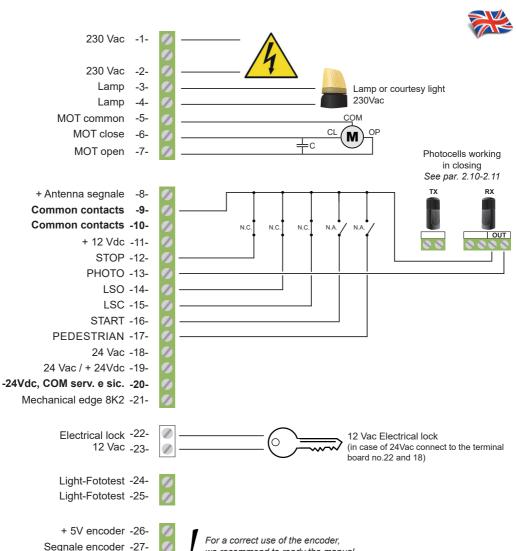
- Connection with encoder
- 433 MHz radio receiver included



START-S8BL

Radio receiver



we recommend to ready the manual.

- 5V encoder -28-

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. Nologo 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 undiff erentiated 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.

Symbols and warning



DANGEROUS

Si identifica un'avvertenza di sicurezza la cui inosservanza può provocare danni materiali!



DEVICE UNDER TENSION

The installation should be done only from professional installer.



READ CAREFULLY THE OPERATING MANUAL

Read carefully this manul before installation and keep it for the future.

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START-S8BL START-S8BL START-S8BL

1 Introduction

1.1 Safety precautions

Using the unit improperly and performing repairs or modifi cations 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.

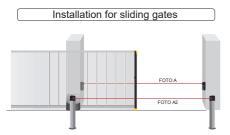
Every programming and/or every maintenance service should be done by qualified technicians.

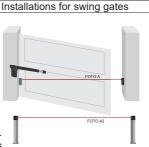
1.2 Field of application

The START-S8BL electronic control unit is used to control the movement of entrances, swinging gateways, rolling gates and automatic doors. It can be connected to a hydraulic or electromechanical actuator equipped with an asynchronous, single-phase motor operating at a voltage of 230 Vac.

1.3 Type of installation

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. All photocells have a system of synchronism that makes it possible to eliminate interference between two pairs of photocells (for other details, see the instructions for the photocells). In the diagram, the pair of photocells "Photo A" (considered in this control unit) has no effect during opening while it causes a total inversion during closing. "Photo A2" is connected in series to "Photo A".





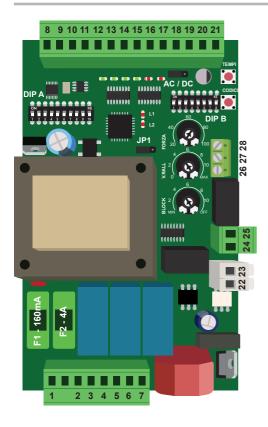
We recommend to install a STOP switch which stops immediatelly the gate. The switch has a normally close contact which opens the contact when it is working. See Par. 2.7

1.4 Technical features

Dimensions	87 x 150 x 45	mm
Weight	0.6	Kg
MAX power of single motor	1 750 4	HP W A
MAX power of signal light 230 Vac	40	W
MAX absorption with clean contact	2	A
MAX absorption 24 Vac/dc	300	mA
MAX absorption 12 Vdc	50	mA
MAX absorption 12 Vac	1	А

2 Installation

2.1 Diagram of the control unit and electrical connections



1 → 2	control unit power supply 230Vac
3 → 7	power supply for motor and for flasher 230Vac
8 → 21	power supply voltage to accessories and to service and safety inputs
22 → 23	Electrical lock, Power supply of the accessories
24 → 25	"clean" contacts for light or photocell TEST or flashing light without intermittence circuit
26 → 28	Connection of the encoder
JUMPER AC/DC	output power supply selection 24Vac or 24Vdc on terminals 18-19-20
JUMPER JP1	"Death man" function (Par. 3.3)
DIP A	function of the control unit
DIP B	Exclusion of the inputs, Soft-start
Pulsante P	manages wireless codes, regulates force, increases pause time



Connection of the VOLTAGE line

230 Volt Single-phase alternate current. The control unit power supply line must always be protected with a magnetothermal switch or a pair of 5A fuses.

A diff erential switch is recommended but not indispensable if one is already installed on the plant.



Connection of the MOTOR

Pay particular attention not to invert the OPEN and CLOSE poles.

When in doubt as to the correct connection, if possible, manually position the automation at the midpoint of its stroke. Be ready to stop the system using the STOP control!

To be sure that the opening is really "opening", try to block the photocells: if the gate begins to close, the connection is incorrect and the motor OPEN and CLOSE wires must be inverted.

2.2 Description of the electrical connection

230 Vac	1		Electrical power supply 230 Vac 50 Hz
230 Vac 2			Electrical power supply 230 Vac 50 Hz
Lamn	3	Ø	Output for flashing or courtesy light 230 Vac,
Lamp	4		maximum power rating of the lamp 40W.
MOT common 5			Output for connection of COMMON motor pole
MOT close 6			Output for connection of CLOSING motor pole
MOT open 7			Output for connection of OPENING motor pole

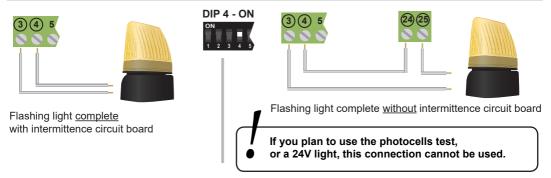
+ Antenna	8	Ø	Input for antenna signal (end of antenna hot wire)	
Common	9		Common for all inputs:	
Common	10		services, safety devices, coaxial antenna braid, 12 Vdc	
+ 12Vdc	11		Output +12 Vdc maximum current 50mA (positive)	
Stop	12		STOP input	
Photo	13		Input for photocell (PHOTO safety trips only when closing)	
Lso	14		Input for opening limit switch	
Lsc	15		Input for closing limit switch	
Start	16		Input for stepped START	
Pedestrian	17		Input for stepped control of partial PEDESTRIAN opening (same setting as START)	
24Vac	18		Output 24Vac (See Phar. 2.10 & 2.11)	
+ 24Vdc / 24Vac	19		Output + 24Vac/dc (See Phar. 2.10 & 2.11)	
- 24Vdc	20		Output - 24Vdc (See Phar. 2.10 & 2.11)	
Safety edge 8K2	21		8K2 stop coast + inversion for 1.5 seconds	

Electrical lock 2	22	0 Vac Electrical lock (See Phar. 2.13)
12 Vac 2	23	Out 12 Vac Electrical lock

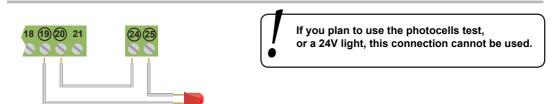
C. Light 24		"clean" contacts for light or photocell TEST
C. Light 25	0	or flashing light without intermittence circuit board

+5 Vdc	26		power supply of the Encoder	
Signal for encoder	27	Ø	Signal for encoder	
-5 Vdc 28			power supply of the Encoder	

2.3 Connection of the FLASHING LIGHT 230 Vac



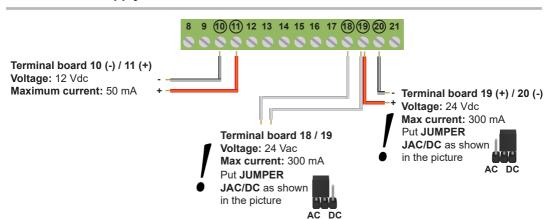
2.4 Connection of one 24V gate open and moving LIGHT



2.5 Connection of the COURTESY light



2.6 Power supply of the ACCESSORIES



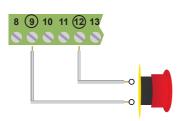
closing up to 2 minutes after closing.

2.7 Connection of the STOP/ALT control devices

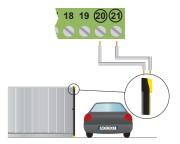
Connection of the STOP control

<u>Push-button:</u> stops and temporarily prevents all control unit function until it is pressed again. <u>Switch:</u> keeps the automation blocked until it is reset Connection of the ALT control:

Stops the automation and activates an inversion of direction for approximately 1.5 seconds.



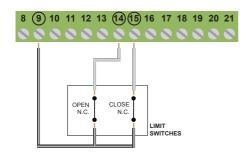
If the STOP input is NOT used put the DIP 1B on ON.
If the input SAFETY-EDGE 8K2 is not used, put the DIP 5B on ON.



ONLY SAFETY-EDGE 8K2

Connection of the safety devices requires the use of any push-button or N.C. (normally closed) contact.
When there are several safety devices, they are connected in series.

2.8 Connection of LIMIT SWITCHES LSO and LSC

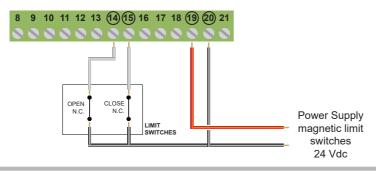


The figure shows the connection of both limit switches, however, on this control unit they can also be used individually. Therefore, it is possible to use just the "Open limit switch" or just the "Close limit switch". The limit switch contacts must be N.C. (normally closed) contacts.

If the LSO or LSC inputs aren't in use:

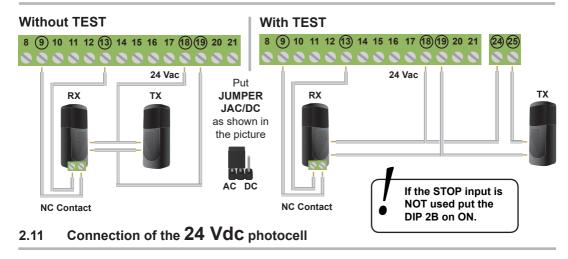
put the ON DIP3B for LSO put the ON DIP4B for LSC

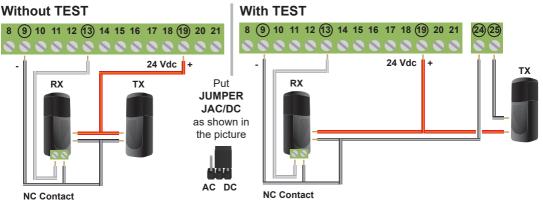
2.9 Connection of the MAGNETIC LIMIT SWITCHES





2.10 Connection of the 24 Vac photocell





The photocell TEST ensures that the automation only functions when the photocells are functioning properly. In fact, the control unit performs the test before each opening. If there is a photocell malfunction, the control unit turns the flashing lights on for 5 seconds and the automation does not start.

The control unit automatically activates the test only after the START command times have been learnt. If you wish to return to the LIGHT function on terminals 24 and 25, the photocells must be connected without the test and then you must repeat the times learning operation with the START command.

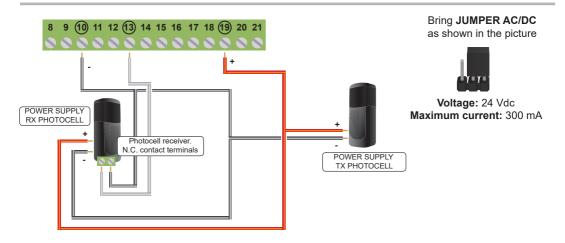
The TEST function is compatible with lower devices (for example TRANSCEIVER) so the gate can have a delay when opening. The TEST can be done also from some devices in the INPUT COSTA (safety edge) and STOP. After the TEST connections, memorize the working time for the START control during this time the control unit check the devices which should are connected to the TEST.

The photocell receiver contact must be:

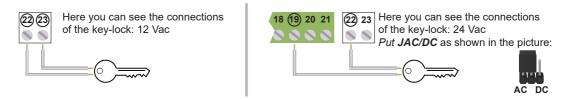
- clean (insulated from power supply voltages)
- type N.C.
 (Normally closed)

If more than one pair of photocells is used, they must be connected in series. START-S8BI

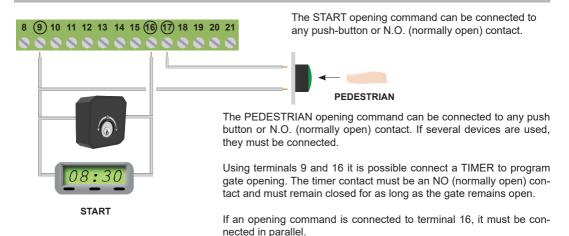
2.12 Connect the 3 WIRES PHOTO-BEAM 24 Vdc



2.13 Electrical lock connection: 12 or 24 Vac



2.14 Connection of the "START" and "PEDESTRIAN" commands



2.15 Checking connections

Now you wil see the state of the automation through the led: One flash = standard function / condition. If LED L1 flashes but it doesn't turn off completelly it means that the 8k2 input is in Stand-by or has been excluded.

The TEST light signals that the internal logic is functioning correctly. It must flash at one second intervals indicating that the internal microprocessor is on and awaiting a command. When the control unit is powered, the warning lights, set on the inputs, are ON when the contacts on the inputs are closed toward the common:

Normally the red lights on inputs STOP - PHOTO - LSO - LSC are ON Normally the green lights on the control inputs START - PEDESTRIAN are OFF



3 Functions and adjustments

The control board has several micro-switches to activate a lot of functions in order to find suitable solutions for the user and to make the installation more safe.

3.1 Use of the DIP B

ON 1 2 3 4 5 6 7 8	1-ON	STOP	Exclude the input STOP
ON 1 2 3 4 5 6 7 8	2-ON	PHOTO 13	Exclude the input PHOTO
ON 1 2 3 4 5 6 7 8	3-ON	LSO 14	Exclude the input LSO
ON 1 2 3 4 5 6 7 8	4-ON	LSC 15	Exclude the input LSC
ON 1 2 3 4 5 6 7 8	5-ON	Safety edge 8K2	Exclude the input SAFETY EDGE
ON 1 2 3 4 5 6 7 8	6-ON	Soft-Start	When the gate is opening, the speed increases
ON 1 2 3 4 5 6 7 8	7-ON	Industrial use	The Partial Opening became a closes contact and the START follow the logic of dip 1 and 2.
ON 1 2 3 4 5 6 7 8	8-ON	-	Not used



3.2 Use of the DIP A

ON CTS 1 2 3 4 5 6 7 8 9 10	1-OFF 2-OFF	Automatic 1	By every order it inverts: open and close . It closes automatically at the end of the pause time
ON CTS 1 2 3 4 5 6 7 8 9 10	1-ON 2-OFF	Condominium	In opening and pause time it doesn't accept commands. it re-closes automatically at the end of the pause time.
ON CTS 1 2 3 4 5 6 7 8 9 10	1-OFF 2-ON	Semi automatic	By every command it follows the procedure open-stop-close-stop-open etc. It doesn't re-close automatically
ON CTS	1-ON 2-ON	Automatic 2	By every command it follows open-stop-close-stop-open etc. It recloses automatically at the end of the pause time.

ON CTS 1 2 3 4 5 6 7 8 9 10	3-ON	Reversing Stroke	This function starts a closing thrust at the beginning or at the end of the manoeuvre to make easy the work of the electronical lock.
ON CTS 1 2 3 4 5 6 7 8 9 10	4-ON	Courtesy light	In the output of the terminal board 3 and 3 there is tension at the beginning of the opening till 2 minutes before closing, useful to power the courtesy light.
ON CTS 1 2 3 4 5 6 7 8 9 10	5-ON	Pre-lighting	It ables the pre-lighting before each manouevre.
ON CTS 1 2 3 4 5 6 7 8 9 10	6-ON	Crossing detector	As the photocells detect a crossing, the control board opens completely then closes but 1 sec. before according to the pause time, when the obstacle is gone.
ON CTS	7-ON	Lamp in pause	The lamp is working in the pause time, too.
ON CTS	8-ON	Phototest	Activates the TEST (in presence of TRANSCEIVER, see Chap no. 7)
ON CTS 1 2 3 4 5 6 7 8 9 10	9-ON	Logic of the obstacle detection: (A)	Considered as STOP but before the motors renverse
ON CTS	9-OFF	Logic of the obstacle detection: (B)	Works as limit switch
ON CTS 1 2 3 4 5 6 7 8 9 10	10-ON	Programming time, advanced system	It activate the advanced working time

3.3 JP1 function: "Death man" function

	JP1 close	"Death man" function	The command START open, the PARTIAL OPENING closes. Motors stops immediatelly when the button will be released	
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4 Using the remote controls

This receiver can manage standard codes from 12 till 64 bit and rolling codes HCS©. The first learned transmitter establish the code's type taht the receiver has to manage, it means that the transmitter has to have the same code's type. Concerning the rolling codes it is possible to activate or disactivate the key'scontrol and the rolling counter. With this function you can choose the security level of the receiver.

4.1 FULL CANCELLATION of the memory

This operation cancels all previous memorized codes. It is not contemplated the cancellation of a single remote control code. It is necessary to reset the memory before learning the first remote control to avoid the remaining of previously memorized codes that aren't in use in the installation. The cancellation of the memory (all codes) is possible only when the gate is closed.

> CODICI L1	1	Make sure that the gate is in CLOSED position. Press and keep pressed the CODES BUTTON
> CODICI L1	2	Wait for the LED L1 to start flashing, then release it. Wait until the reset of the memory.

4.2 ROLLING CODE activated

Fixed code MODE (L1 - one flash)

The receiver manages standard codes from 12 to 64 bit and HCS© rolling code (only the fixed part)

Complete rolling code (L1 - flashes twice):

You can control the rolling code counter and the remote cannot be duplicated

CODICI > L1	1	Press and release the button CODICI, LED L1 will lit on. Wait until the memory has been cancelled.
↑ > L1	2	Press and release the button CODICI again, LED L1 flashes and lit on
↑ > L1	3	Press the button CODICI again, LED L1 flashes twice, it activate the rolling code counter.
	4	To return to the fixed code, repeat the operation from point no.1 in this way LED L1 will flash only once.

4.3 Learning of the remote controls

The remote controls can be learnt ONLY when the gate is **CLOSED**.

PERFORM THE LEARNING WITHOUT CONNECTING THE ANTENNA TO THE CLAMPS NO. 8-9

	1	Make sure that the gate is in CLOSED position
CODICI > L1	2	Press and release the CODICI button, the LED L1 will stay lit.
START	3	Press the button of the remote control, ex: button no.1: if it is memorized LED L1 will flash

CODICI > L1	1	Press and release the CODICI button, the LED L1 will stay lit.
CODICI > L1	2	Press again the CODICI button, the LED L1 will flash and stay lit
PEDESTRIAN	3	Press the button of the remote control, ex: button no.2: if it is memorized LED L1 will flash

- If you need to learn a new remote control repeat the same operation.
- When you push the remote control's button and the L.E.D. codes is switched ON, it means that the remote control is not compatible
- When you push the remote control's button and the L.E.D. codes flashes slowly, it means that the memory is FULL.
- In this card is not previewed the cancellation of a single remote control's code.

5 Reset of the memory

The reset of the memory programm the standard values of the remote controls. It doesn't cancel the codes: there are two different memories.

TEMPI CODICI	1	Press the buttons CODICI and TIMES LED L1 lit ON
L1	2	Wait 10 seconds unitl LED L1 will switch OFF
TEMPI CODICI	3	Release the buttons CODICI and TIMES

6 Time learning



IF YOU DON'T USE AN ENCODER:
MEMORIZE THE TIME WITH THE TRIMMERS (SPEED)

6.1 Time learning: NORMAL WAY

1		The gate is in closed position set the control board in Semiautomatic mode (DIP 1A OFF - DIP 2A ON - DIP 7B OFF)
2	ON CTS	Put in OFF the switch no. 10 of the DIP A
3	TEMPI >	Push the button TIMES * The motor OPENS
4	50	Wait that the first leaf is completelly open, if the limit switches are availabel read from point no. 6 otherwise press the button TEMPI to stop the first leaf.
5	Ü	When both motors stop, let the time leave until the gate should be opened (pause time)
6	TEMPI >	Press the button TEMPI (times) to start the closing of the motor
7		Wait the gate is completelly closed, the correct program of the working time will be confirmed.

^{*} After the first push of the TIMES button you can use the START command from the clamp no.17 or from the learned remote control.

6.2 Time learning PEDESTRIAN WAY

		The gate is in closed position						
TEMPI	1	Press and keep pressed the TIMES button till the control board starts motor in OPEN, then release the TEMPI button	Motor OPENS					
TEMPI	2	Press the TEMPI button	Motor CLOSES					
A TONGER		Let the desired pause time run for the PEDESTRIAN OPE	ENING					
TEMPI	3	Press the TEMPI button	Motor CLOSES					
TEMPI	4	Push the button TEMPI (if the closing limit switches of motor is not available)	Motor stops. The pedestrian door is closed. End					
	4 a	If the limit switch is available wait until the motor (pedestrian use) stops in its closing	Motor stops by closing limit switches. The pedestrian door is closed. End.					

6.3 Time learning: pause (fastest way)

		The gate is in PAUSE									
TEMPI	1	1 Press and release the TEMPI button The L.E.D. lights for openic closing are witched ON									
A TOP OF THE PARTY		Let the new pause time run									
TEMPI	2	Press and release the TEMPI button	The gate CLOSES. End of the fast learning time and PAUSE TIME.								

6.4 Time learning: ADVANCED SYSTEM

[

IF YOU DON'T USE AN ENCODER:
MEMORIZE THE TIME WITH THE TRIMMERS (SPEED)

		The gate is in closed position set the control board in Semiautomatic mo (DIP 1A OFF - DIP 2A ON - DIP 7B OFF)	ode					
1	ON CTS	Put and leave in ON the DIP 10A	The gate is in closed position					
2	TEMPI >	* Push the button TEMPI	The motor OPENS					
3	TEMPI RALL	Push the button TEMPI (or START) If the slowing down is activated trimmer see. Slow down	The motor slows down when opening					
4	TEMPI > S ³	Push the TEMPI button (or START) (if the opening limit switches of motor no.1 is not available).	Motor1 stops					
5		If the limit switch is available wait until the motor stops	motor stops, the counting of the pause time starts					
	Ü	Let the required pause time run						
7	TEMPI >	Push the TEMPI button (or START)	The motor CLOSES					
8	TEMPI >	Push the TEMPI button (or START) if the slowing down is activated (trimmer see Slow down)	The motor slows down when closing					
9	TEMPI >	Push the button TIMES (or START) if the closing limit switches of motor no.1 is not available	Motor stops. End of ADVANCED LEARNING TIME					
10		if the limit switches is available wait the stop of motor no.1	Motor stops. End of ADVANCED LEARNING TIME.					

^{*} After the fi rst push of the TIMES button you can use the START command from the clamp no.17 or from the learned remote control

7 Instruction for TEST

The TEST function is compatible with devices with slow reponse (for example TRANSCEIVER) so when those devices are available the response time can be slower. You can test the devices in the STOP input.

Follow this procedure to know if some devices connected of the inputs FOTO, FOTOSTOP (photocell B) and STOP are under TEST.

Connect for the TEST

ON 1 2 3 4 5 6 7 8 9 10	1	When the control is switched OFF, put in OFF dip 8 of DIP A
LED	2	Power the control unit and wait the standard flash of the Led
ON	3	Put in ON DIP 8 of DIP A
START	4	Let the gate open with a START commande or the time learning if necessary

Now the control unit check ethe devices under TEST and the depart of the doors can be delayed

8 Advanced Settings



Adjust of the force of the motor from 20% up to 100%



Speed of slow down (MINIMUM OFF) For the majority of the motors the best value is from Min up to 4. You need to adjust a speed of 1/3 of the motor speed.

To deactivate the slow down adjust the trimmer in OFF position.



BLOCK

Level of sensivity and OBSTA-CLE DETECTION: Turn to MIN it needs only a little bit of force to stop the motor, if you turn up you will have more force. If you adjust the trimmer in OFF, you will exclude the obstacle detection.

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9 Declaration of CE conformity

(according to EC Directive 2006/42, Attachment II, part 1, ses. A)

The undersigned Ernestino Bandera , Administrator

DECLARES THAT:

THE PRODUCT COMPLIES

CE

Factory: EB TECHNOLOGY SRL

Address: Corso Sempione 172/5 21052 Busto Arsizio VA Italy

Product's name:: START-S8BL

with what is outlined in the European Community directive:

Single phase for 230 Vac 2 motors

2006/42/CE	EC DIRECTIVE 2006/42 ISSUED BY THE EUROPEAN PARLIAMENT AND COUNCIL on may 17, 2006 harmonizing the legislation of the member countries regarding machinery.						
Reference: Attachment II, part 1, ses. A (EC Declaration	on of Conformity issued by the manufacturer).						
THE PRODUCT COMPLIES	with what is outlined in the European Community directives:						
2006/95/CE	EEC DIRECTIVE 2006/95 ISSUED BY THE EUROPEAN COUNCIL on December 12, 2006 harmonizing the legislation of the member countries regarding electric materials for use within certain voltage limits						
Reference to harmonized standards: EN 60335-1							
2004/108/CE	EEC DIRECTIVE 2004/108/CE ISSUED BY THE EUROPEAN COUNCIL on December 15, 2004, harmonizing the legislation of the member countries regarding electromagnetic compatibility.						
Reference to harmonized standards: EN 61000-6-2	2 EN 61000-6-3						

IL PRODOTTO E' CONFORME	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 2006/42/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.

EB TECHNOLOGY S.r.I.

Corso Sempione 172/5, 21052 Busto Arsizio VA Italy via Cesare Cantù 26, 20020 Villa Cortese MI Italy tel. +39 0331.430457

fax.+39 0331.432496

NOLOGO S.r.I.

posta@ebtechnology.it info@nologo.info www.ebtechnology.it www.nologo.info Dairago, 25 september 2014 the Administrator Ernestino Bandera

Contille



DICHIARAZIONE DI CONFORMITA'

Il sottoscritto, rappresentante il seguente costruttore, dichiara che l'apparecchio denominato

START-S8BL

risulta conforme a tutte le norme tecniche relative al prodotto entro il campo di applicabilità delle Direttive Comunitarie 2006/42/CE, 2004/108/CE e 99/5/CEE

Sono state eseguite tutte le necessarie prove di radiofrequenza

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

Questa dichiarazione viene emessa sotto la sola responsabilità del costruttore e, se applicabile, del suo rappresentante autorizzato.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Amministratore

DECLARATION OF CONFORMITY

The undersigned, representative of the following manifacturer, hereby certifies that the equipment known as

START-S8BL

complies with all technical requirements concerning this product within the domain of application of the EC Directives 2006/42/CE, 2006/95/CE, 2004/108/CE and 99/5/CEE

All necessary radiofrequency tests have been performed

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

This declaration is rendered under the manifacturer's sole responsability, and if applicable, under responsability of his authorized representative.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Administrator

DÉCLARATION DE CONFORMITÉ

Le soussigné, représentant du constructeur suivant certifie que les appareils cidessus référencés

START-S8BL

sont conformes à toutes les normes techniques relativement au produit dans le domaine d'application des Directives Européennes 2006/42/CE, 2006/95/CE, 2004/108/CE et 99/5/CEE

Toutes les essais de radiofréquence nécessaires ont été effectués

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

Cette déclaration est présentée sous la seule responsabilié du constructeur et, si applicable, de son représentant autorisé.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Administrateur

KONFORMITÄTSZERTIFIKAT

Der Unterzeichner bescheinigt, dass das Produkt

START-S8BL

allen technischen Produktegesetzen, laut den Europäische Gesetzen 2006/42/CE, 2006/95/ CE, 2004/108/CE e 99/5/CEE, entspricht.

Alle Radiofrequenzprüfungen haben bei der nachstehenden Firma stattgefunden:

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

Diese Bescheinigung wird unter der alleinigen Verantwortung des Herstellers ausgestellt und dort woanwenbar, auch unter der des befugten Vertreters.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Verwalter

DECLARACIÓN DE CONFORMIDAD

El abajo firmante, representante el fabricante siguiente, declara que el equipo denominado

START-S8BL

es conforme con todas las normas técnicas correspondientes al producto en el campo de aplicación de las Directivas Comunitarias 2006/42/ CE, 2006/95/CE, 2004/108/CE y 99/5/CEE

Han sido realizadas todas las necesarias pruebas de radiofreguencia.

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

Esta declaración se expide bajo la exclusiva responsabilidad del fabricante y, si de aplicación, de su representante autorizado.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Administrador

DECLARAÇÃO DE CONFORMIDADE

O abaixo-assinado, represendo o seguinte construtor declara que o aparelho denominado

START-S8BL

é conforme a todas as normas técnicas relativas ao produto dentro o campo de aplicabilidade das Diretivas Comunitarias 2006/42/CE, 2006/95/CE, 2004/108/CE e 99/5/CEE

Foram executadas todas as necessárias provas de rádio frequência.

EB TECHNOLOGY SRL Corso Sempione 172/5 21052 Busto Arsizio (Va) Italy

Esta declaração verm emitida somente com a responsabilidade do construtor e, se aplicável, do seu representante autorizado.

Busto Arsizio (Va) - Italy, 25/09/2014

ERNESTINO BANDERA Administrator

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