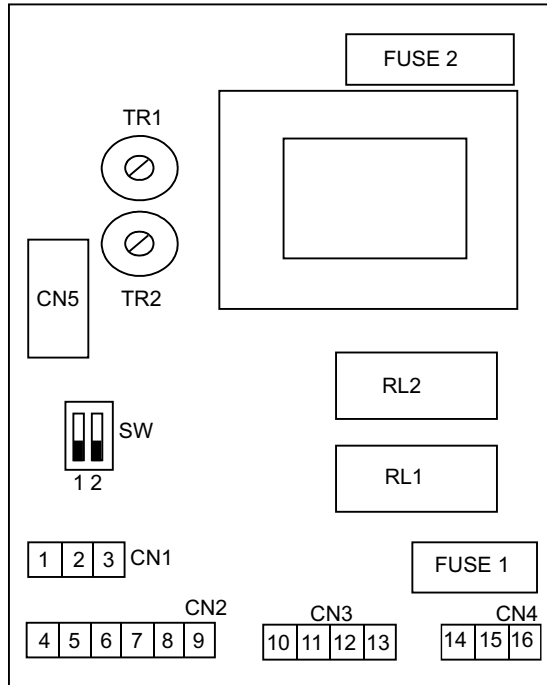




Electronic Control Unit for SONG (Code 13301150)



FUSE 1	230V~ Fuse (4A)
FUSE 2	24V=== Fuse (250 mA)
TR1	Automatic Closing Trimmer (2 s - 2 min.)
TR2	Working Time Trimmer (2 s - 2min.)
SW.1	Automatic closing Starting Up
SW.2	Immediate closing Starting Up
RL1	Motor Relay in opening
RL2	Motor Relay in closing
CN1	Low Tension Connector
CN2	Low Tension Connector
CN3	Motor Connector
CN4	230V~ Power Supply Connector
CN5	Radio receiver connector

CONNECTIONS

Entrance:

- 1 6 = N.A. (Start)
- 2 7 = N.C. (Stop)
- 3 8 = N.C. (Photocells)
- 14-16 = 230V~ Power Supply

Exit:

- 4 = 24V===
- 5 = 0V===
- 10 = Motor Common and Flashing Lamp
- 11 = Opening Motor
- 12 = Closing Motor
- 13 = Flashing Lamp

Note:

1. With SW.1 ON the automatic closing is set off. If SW.2 is also ON the rolling shutter closes immediately after passing through the photocell. If on the contrary SW.2 is OFF the electronic control unit reloads the closing timer when passing through the photocell.
2. Trimmer clockwise = minimum
3. Trimmer anticlockwise = maximum.



SAFETY PRECAUTIONS

All electrical installation work should conform to current regulations.

A 16A - 0,030A differential switch must be incorporated into the source of the gate main electrical supply and the entire system must be properly earth bonded.

Remember to separate mains (240 V) carrying cables from low voltage control cables.

SPARE PARTS

To obtain spare parts contact:

SEA s.r.l. ZONA Ind.le, 64020 S.ATTO Teramo Italia

INTENDED USE

The 13301150 electronic control unit has been designed to be solely used as control unit for the automation of rolling shutters.

SAFETY AND ENVIRONMENTAL COMPATIBILITY

We recommend not to spoil the environment with product and circuit packing material.

CONFORMITY REQUIREMENTS

The electronic control unit 13301150 conforms to the following:

2004/108/CE (Rule on the Electromagnetic Compatibility)

2006/95/CE (Electric Safety)

STORAGE

WAREHOUSING TEMPERATURES			
T _{min}	T _{Max}	Humidity _{min}	Humidity _{Max}
- 40°C ↓	+ 85°C ↓	5% <i>not condensing</i>	90% <i>not condensing</i>

When being transported this product must be properly packaged and handled with care.

MAINTENANCE AND OUT OF SERVICE

The decommission and maintenance of this unit must only be carried out by specialised and authorised personnel.

LIMIT OF GUARANTEE

The 13301150 electronic control unit is guaranteed for a period of 24 months. The guarantee period starts from the date stamp printed on the unit. The 13301150 guarantee will be void if the unit has been incorrectly installed, not used for the purpose intended, tampered with or modified in any way.

The validity of this guarantee only extends to the original purchaser of the unit.

NOTE: THE MANUFACTURER CAN NOT BE DEEMED RESPONSIBLE FOR ANY DAMAGE OR INJURY CAUSED BY IMPROPER USE OF THIS PRODUCT.

SEA reserves the right to do changes or variations that may be necessary to its products with no obligation to notice.



Correct Disposal of This Product (Waste Electrical & Electronic Equipment) - Europe only (Applicable in the European Union and other European countries with separate collection systems)

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.