

KT08B001H0 TECHNICAL DATA SHEET



COVER IMAGE ONLY FOR REFERENCE

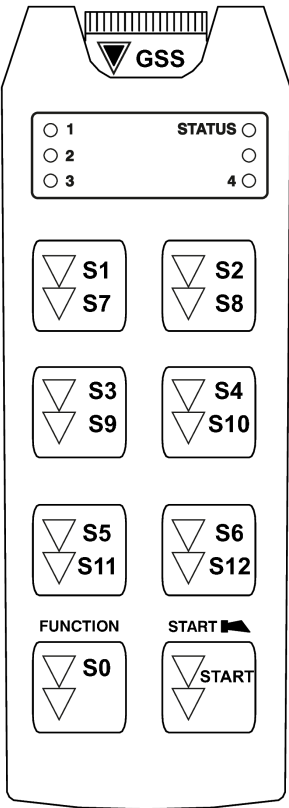
TECHNICAL DATA | DATI TECNICI

Frequency	2.4 GHz
System description	T8B transmitter with removable battery
Receiving unit (RT08B001H0)	LiftACRH11 Hoist receiver
Battery type	Removable li-ion Battery LPM00
Charger	AC multi plug

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA

RF Power	High
Passive emergency	350ms

TRANSMITTER TT08B001H0



 COMMAND

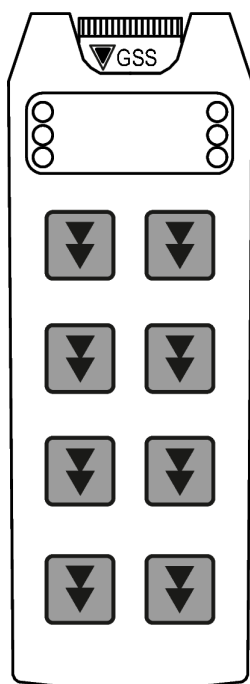
 GSS

 COMMAND + UMRP

DIGITAL COMMANDS | COMANDI DIGITALI (*)

S0 S1 S2 S3 S4 S5 S6

(*) If activated they don't allow to start-up the Radio Remote Control
Il Radiocomando non si accende se sono attivi

TRANSMITTER TT08B001H0

TECHNICAL DATA | DATI TECNICI

Power keyswitch	T-Key magnetic key switch
Harness/Belt option	Heavy Duty cover with belt

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA

Switch-OFF	5 min.
PIN start up	Enabled if without T-Key
PIN code 1	START
PIN code 2	S0
PIN code 3	START
PIN code 4	OFF
PIN code 5	OFF
PIN code 6	OFF

Wiring diagram for the control panel of a 1000W 3-phase induction motor. The diagram shows two main sections: a left section for the motor's main power and a right section for the control circuit.

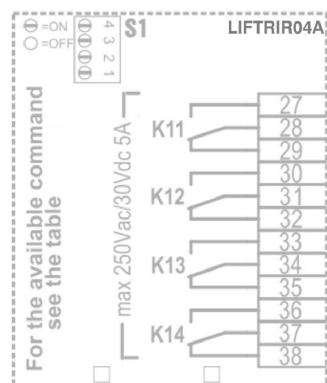
Left Section (Main Power):

- STOP *** terminal connected to the 1 sec delay relay (J1).
- S1, S2, S3** (3-phase supply) connected to the 4-pole motor (K0-K5).
- S7/S8, S4** (4-wire supply) connected to the 4-pole motor (K0-K5).
- J1** (1 sec delay relay) and **J2** (2 sec delay relay) are connected to the motor's main power supply.

Right Section (Control Circuit):

- POWER SUPPLY** (max 24V AC, 0.6A) connected to the control circuit.
- F** (fuse) and **PE** (protective earth) terminal are connected to the control circuit.
- N** (neutral) terminal is connected to the control circuit.
- J4** (4-pole motor) is connected to the control circuit.
- S9/S10, S5, S6** (3-phase supply) connected to the 4-pole motor (K6-K10).
- S11/S12, START** (4-wire supply) connected to the 4-pole motor (K6-K10).
- J3** (4-pole motor) is connected to the control circuit.

STOP * = GSS+ATS



DIP SWITCH S1				FUNCTION TYPE	OUTPUT RELAY								LEDs of transmitter			
1	2	3	4		K3	K6	K9	K10	K11	K12	K13	K14	LED1	LED2	LED3	LED4
OFF	OFF	OFF	OFF	With or without LIFTRIR04A	S7-S8	S9-S10	S11-S12	START								
ON	ON	ON	ON													Not available
OFF	ON	ON	ON	S0-selector 3 stable pos. (P4)												
				- position 1	S7-S8	S9-S10	S11-S12	START				S0	ON	OFF		Not available
				- position 2	S7-S8	S9-S10	S11-S12	START					S0	OFF	ON	
				- position 1+2	S7-S8	S9-S10	S11-S12	START					S0	ON	ON	
ON	OFF	ON	ON	S0-selector 2 stable pos. not memorized (P2A)												
				- position 1	S7-S8	S9-S10	S11-S12	START				S0	ON	OFF		Not available
				- position 2	S7-S8	S9-S10	S11-S12	START					S0	OFF	ON	
OFF	OFF	ON	ON	S0-selector 2 stable pos. memorized (P2B) available only for controlling the lights of the machine												
				- position 1	S7-S8	S9-S10	S11-S12	START				S0	ON	OFF		Not available
				- position 2	S7-S8	S9-S10	S11-S12	START					S0	OFF	OFF	
ON	ON	OFF	OFF	S0-selector 3 pos.+ 2 relays for each 2w-speed												
				- position 1	S7	S9	S11	S8	S10	S12	S0		ON	OFF		Not available
				- position 2	S7	S9	S11	S8	S10	S12		S0	OFF	ON		
				- position 1+2	S7	S9	S11	S8	S10	S12	S0		ON	ON		
OFF	ON	OFF	OFF	S0-impulsive + 2 relays for each 2w-speed	S7	S9	S11	S8	S10	S12	START	S0			Not available	

RECEIVER RT08B001H0**TECHNICAL DATA | DATI TECNICI**

Unit's power supply	24-230Vac
Rated current of STP/STOP/SO	5A (250Vac)
Performance of stop functions	up to PL d, cat. 3 / SIL 2
Receiver's antenna	Internal antenna
Unit's connection	Cable glands M25 + M20

FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA**PROGRAMMING FILES | FILE DI PROGRAMMAZIONE**

Ladder configuration file	LD04262
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LATCHING FUNCTION (OR SET/RESET FUNCTION)

Latching functions possibly available on the Radio Remote Control cannot be used for Machine's hazardous functions because they are never safety functions. These latching functions are available on the Radio Remote Control only upon request by the Machine Manufacturer and/or Installer, who has/have the responsibility to check if they are appropriate for a safe use of the Machine.

FUNZIONI LATCHING (o FUNZIONI SET/RESET)

Eventuali funzioni latching disponibili nel Radiocomando non possono essere utilizzate per funzioni pericolose della Macchina perchè non sono mai funzioni di sicurezza. Queste funzioni latching sono presenti nel Radiocomando solo su richiesta del Fabbricante della Macchina e/o dell'Installatore che hanno/ha la responsabilità di verificare la loro idoneità ad un utilizzo sicuro della Macchina.

INSTALLER DECLARATION | DICHIARAZIONE DELL'INSTALLATORE

ITALIANO _____ ENGLISH _____ DEUTSCH _____ FRANÇAIS _____ ESPAÑOL _____

**MACCHINA DOVE
VIENE INSTALLATO
IL RADIOCOMANDO**

**TYPE OF MACHINERY WHERE
THE RADIO REMOTE CONTROL
IS INSTALLED**

**MASCHINE WO DIE
FUNKFERNSTEUERUNG
INSTALLIERT WIRD**

**MACHINE OU LA
RADIOCOMMANDE
EST MONTÉE**

**MÁQUINA EN LA CUAL SE
INSTALA EL RADIOMANDO**

(Tipo - Type - Typ - Type - Tipo)

(Modello - Model - Ausführung - Modèle - Modelo)

(Versione - Version - Version - Version - Versión)

(Matricola Nr. - Serial No. - Seriennummer - N. de série - N. de serie)

**CAVO MULTIPLO DI
COLLEGAMENTO**

**MULTIPLE
CONNECTION CABLE**

**MEHRPOLIGES
VERBINDUNGSKABEL**

**CÂBLE MULTIPLE DE
CONNEXION**

**CABLE MÚLTIPLE DE
CONEXIÓN**

(Lunghezza - Lenght - Länge - Longueur - Longitud)

(Conduttori n. - Conductors nr. - Zuleitung - N. conducteurs - Conductores nº)

(Sezione - Section - ø Einzelkabel - Section - Sección)

(Tipo di spina - Type of plug - Steckertyp - Type de fiche - Tipo de clavija)

(Corrente massima - Max. current - Max. Strom - Courant maximum - Corriente máxima)

**DICHIARAZIONE
DI INSTALLAZIONE**

La Ditta _____ dichiara che l'installazione del radiocomando AUTEK e il suo collegamento alla macchina sopra descritta, sono stati eseguiti in conformità alle norme vigenti, e sono corrispondenti alle specifiche tecniche e alle condizioni di funzionamento del radiocomando riportate all'interno della presente scheda tecnica. Dichiaro altresì di aver verificato e testato il corretto funzionamento del sistema del radiocomando AUTEK, e, in particolare, del dispositivo di arresto.

**INSTALLER
DECLARATION**

The undersigned Company _____ declares that the installation of the AUTEK remote control and its connection to the above-described machine have been carried out in accordance with the applicable regulations and with the technical specifications and operating conditions of the radio remote control contained in this data sheet. The undersigned Company also states that it has verified and tested the proper operation of the AUTEK remote control system, and in particular the stop device.

**INSTALLATIONS-
ERKLÄRUNG**

Die Firma _____ bestätigt, dass die Installation der AUTEK Funkfernsteuerung und die Verdrahtung der oben genannten Maschine, in Übereinstimmung mit den betreffenden Normen, den technischen Spezifikationen und den Betriebsbedingungen, welche in diesem Datenblatt genannt sind, ausgeführt wurden. Sie bestätigt außerdem, dass die korrekte Funktion der AUTEK Funkfernsteuerung überprüft und getestet wurde, insbesondere die Stopp-Funktion.

**ATTESTATION
D' INSTALLATION**

L'entreprise _____ déclare que les spécifications techniques et les conditions de fonctionnement du radiocommande Autec, décrites dans fiche technique, elles sont conformes aux résultats de l'analyse et évaluation des risques que nous avons préventivement effectuée sur la machine sur laquelle la radiocommande sera installée et ça même tous c'est que nécessaire pour son propre et sûr fonctionnement.

**DECLARACIÓN DE
INSTALACIÓN**

La empresa _____ declara que la instalación del radio comando Autec y su conexión a la máquina indicada arriba, están acorde a la normativa vigente, y se corresponden a la ficha técnica y a las condiciones de funcionamiento del radio control reportadas en el interior de la presente ficha técnica. Declara también haber verificado y comprobado el correcto funcionamiento del sistema del radio comando Autec, y, en particular, el dispositivo de paro.

(Data di installazione)
(Installation date)
(Datum der Installation)
(Date d'installation)
(Fecha de instalación)

(Timbro Installatore)
(Installer's stamp)
(Stempel des Installateurs)
(Cachet de l'installateur)
(Timbre del instalador)

(Firma dell'installatore)
(Installer's signature)
(Unterschrift des Installateurs)
(Signature de l'installateur)
(Firma del instalador)

