

## DITEC TOP 603H, 903H, 6TOPMR

# DITEC 24V Electric Gearmotor Replacement for TOP 603H, 903H, 6TOPMR - Instruction Manual

### IMPORTANT SAFETY INFORMATION AND PROFESSIONAL INSTALLATION REQUIREMENT

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**WARNING:** This DITEC 24V Electric Gearmotor is a professional product intended exclusively for installation by qualified and certified professional installers. It is **NOT** suitable for "do-it-yourself" (DIY) installation.

The installation of this product must comply with all local regulations and standards, including D.M. 37/2008 in Italy. The buyer is responsible for ensuring that the installer possesses the necessary qualifications for correct and safe use of DITEC products.

Failure to adhere to professional installation requirements can lead to potentially dangerous situations, product malfunction, and will void the product warranty. A professional installer must issue a fiscal document confirming the installation of the DITEC product.

### PRODUCT OVERVIEW

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This document provides instructions for the DITEC 24V Electric Gearmotor, designed as a replacement part for DITEC gate automation systems, specifically compatible with TOP 603H, 903H, and 6TOPMR models. This gearmotor is a critical component for the proper functioning of automatic gate systems.



**Image:** DITEC 24V Electric Gearmotor. This image displays the compact design of the replacement motor, highlighting its electrical connections and mounting points. It is a key component for automatic gate systems.

## INSTALLATION

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As previously stated, installation of this DITEC gearmotor must be performed by a certified professional installer. This is not a DIY product.

- Ensure the power supply to the gate automation system is completely disconnected before beginning any work.
- Refer to the specific installation manual for the complete DITEC gate automation system (e.g., TOP 603H, 903H, 6TOPMR) for detailed wiring diagrams and mounting procedures.
- The professional installer must verify compatibility with the existing system and ensure all electrical connections are secure and correctly configured according to DITEC specifications.
- After installation, the professional installer is responsible for testing the gate system's functionality and safety features.

## OPERATION

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The DITEC 24V Electric Gearmotor functions as an integral part of a DITEC automatic gate system. Its operation is controlled by the main gate control unit. Users should refer to the instruction manual for their specific DITEC gate

automation system for details on daily operation, remote control programming, and safety feature usage.

## MAINTENANCE

Regular maintenance of automatic gate systems is crucial for longevity and safe operation. Maintenance should only be performed by qualified professionals.

- Schedule periodic inspections by a professional to check for wear and tear, proper lubrication, and electrical connection integrity.
- Ensure all safety devices (e.g., photocells, safety edges) are functioning correctly.
- Keep the area around the gate and motor free from obstructions.

## TROUBLESHOOTING

If the gate system experiences issues after the gearmotor replacement, it is imperative to contact the professional installer who performed the installation or another qualified DITEC service technician.

**Do not attempt to repair or modify the gearmotor or the gate system yourself.** Unauthorized intervention can lead to further damage, safety hazards, and will invalidate the warranty.

## SPECIFICATIONS

Attribute	Value
Manufacturer	DITEC
Voltage	24V
Compatible Models	TOP 603H, TOP 903H, 6TOPMR
Item Weight	Approximately 2 kg
ASIN	B0CVXYPC3C

## WARRANTY AND SUPPORT

The warranty for this DITEC product is contingent upon its installation by a qualified professional installer. As per the terms and conditions, if the product is installed by a private user without the necessary technical expertise, the warranty may be voided in case of issues arising from improper installation. The professional installer is required to provide a fiscal document confirming the installation.

Matic Line, as the seller, ensures that all products are new, sealed in their original manufacturer packaging, and undergo thorough inspection before shipment. Each item is checked, and the preparation process is video-recorded for quality assurance.

For any technical support or warranty claims, please contact the professional installer who performed the installation. They are best equipped to diagnose and resolve issues related to the integrated gate automation system.



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This manual is for informational purposes only and does not replace professional technical assistance.

