

# TRAL

## Gear motor for sectional and counterweight bascule doors 24Vac



Electromechanic irreversible gear-motor for counterweight bascule and sectional doors. The TRAL belongs to the new range of products PROGET characterized for their extreme simplicity of installation and great reliability. Available in the versions 650N and 1000N it is provided of transmission by chain or by belt. The board of command D12, for a complete safety of the automation, allows to have the anti-crushing function and the optional module for the control on board of a electro conductive safety edge. The board is provided of B&B Rolling code receivers 60 codes.



# TRAL

## Main Characteristics

- **650N and 1000N versions**
- **Transmission by chain (C) or by belt (N)**
- **Anti crushing function**
- **Functioning by encoder**
- **Auto-learning door's run**
- **Battery recharger connector, D12 complete version (A)**
- **Resistive safety edge control D12 complete version (A)**
- **Courtesy light configurable, D12 complete version (A)**
- **B&B Rolling Code radio receiver**

## Versions

TRAL-650-CE	Motor 650N, transmission by chain, central of control D12 basic version
TRAL-650-NE	Motor 650N, transmission by belt, central of control D12 basic version
TRAL-650-NA	Motor 650N, transmission by belt, central of control D12 complete version
TRAL-1000-NE	Motor 1000N, transmission by belt, central of control D12 basic version
TRAL-1000-NA	Motor 1000N, transmission by belt, central of control D12 complete version

## Technical characteristics

Feeding	230Vac 50-60Hz
Voltage of motor functioning	24Vdc
Nominal absorbed power	150W (TRAL-650) 300W (TRAL-1000)
Maximum strength	650N (TRAL-650) 1000N (TRAL-1000)
Service	Temporary 50%
Maximum run	6m
Output LAMP	clean contact 230Vac 100W max

