



BLACK 1000

OPERATOR FOR GARAGE DOORS

AT A GLANCE

Operators for up-and-over and sectional doors

Suitable for heavy garage doors up to 17 m²

Clearly arranged 3-button programming

Combinable with all rail systems by TORMATIC

Automatic closing function is adjustable

Rapid action function up to 24 cm/sec.

Smooth running due to ramp function

High-class Door-Select-Function



THE SET

Motor head BLACK 1000 (1000 - 1200 N)

Fitting for up-and-over and sectional doors

Transmitter BLACK Remote

Receiver module (pluggable)



Name

Item no.

BLACK 1000 Set

TM20250001150

POWER & PERFORMANCE

Push and pull force	1000 - 1200 N
Supply voltage	230 V / 50 Hz
Operating current	2 A
Power consumption at work	410 W
Power consumption at rest	< 0.5 W
Running speed	17 - 24 cm/sec.
Duty cycle	30 % ED
Lighting	1.6 W LED 
Lighting phase during operation	60 sec., factory-set

DETAILS

Packaged dimensions (H/W/D)	45.8 / 22.9 / 15.3 cm
Packaged weight	8.4 kg
Safety systems	Automatic force adjustment
Max. running time	Motor switch off after 90 sec.
Blocking	Detection of motor shut down
Connecting further safety features	Standard
Gear	Self-locking worm-gear
Quick release	Possible
Operating temperature	- 20° C / + 60° C

FUNCTIONS

Control unit	Micro-processor controlled Soft Start / Soft Stop Automatic closing
Control sequence	1 st pulse = operator is running 2 nd pulse = operator stops 3 rd pulse = direction reversal
Radio control	433 MHz, KeeLoq rolling code
Lighting via 2nd channel	Approx. 4 minutes
Accouterment	Adjustable lighting from 60 sec. to 4 min. or warning light, Ventilation position, High-class Door-Select-Function
Automatic cut-out	10-step force limitation adjustable for both directions
End-stop cut-out	Microprocessor-controlled detection of running way system, feat. position control
Protection category	IP 20 (for dry rooms only)

