

# Altus 50 RTS

The remote solution for blinds without mechanical stop



**Somfy +**

A wide range of torque and speed

The proofed diameter 50 mm RTS motor for blinds and screens.

## COMPATIBLE END-PRODUCTS



Roller shades



Roman shades



Layered shades



Projection screens

## PRODUCT MAIN FUNCTIONALITIES



Designed for silence



Remote limit setting



Compatible with Solar protection



Star head  
6 possibilities to orientate the motor head.



Round head

### Benefits for professionals

#### Easy integration

- Suitable for tubes diameter 47 mm or more (internal diameter)
- Removable cable
- Integrated antenna

#### Easy installation

- Available in star head (6 possibilities to orientate the motor head) and round head (for reduced dimensions)

#### Setting from a distance

- Up and down end limits set by remote control
- Visual feedback of the product to confirm any step of setting and programming

#### A wide range

- Star and round head
- From 6 to 15 Nm (depending on areas)

### Benefits for end users

#### Simple, effortless and comfort

- An accessible motorization to move your blinds or screens
- Move your blinds effortlessly and remotely thanks to the radio control
- Move in one click your blind to your favorite «my» position

#### Access to RTS product range for more benefits

- Solar protection functions compatibility

## TECHNICAL DATA

VOLTAGE SUPPLY	AC
PROTECTION CLASS	IP 44
LIMIT SWITCH UNIT	Electronic
LIMIT SWITCH CAPACITY	250 turns
TEMPERATURE WORKING RANGE	Normal use: -10°C to +40°C Exceptional use (20% of the life time not simultaneous): -20°C to +70°C
INSULATION CLASS	Class I

## PERFORMANCES

NOMINAL VOLTAGE	230 V / 50 Hz			
TORQUE (NM)	6	6	10	15
SPEED (RPM)	32	54	32	32
SOUND LEVEL (DBA)*	52	NA	54	56
END-LIMIT UNIT VERSIONS AVAILABLE	RTS, RTS RH	RTS	RTS	RTS RH
RADIO FREQUENCIES AVAILABLE FOR RTS	433,42 MHz			

\*Power level at nominal torque and speed.

# Altus 50 RTS

PRODUCT SPECIFICATIONS



# Multi-purpose unit to motorise a host of products

## PRODUCT MAIN FUNCTIONALITIES



### Star head

6 possibilities to orientate the motor head.



### Remote limit setting

### Somfy +

Quiet operation and all the benefits of RTS technology.



### Round head

for reduced dimensions.

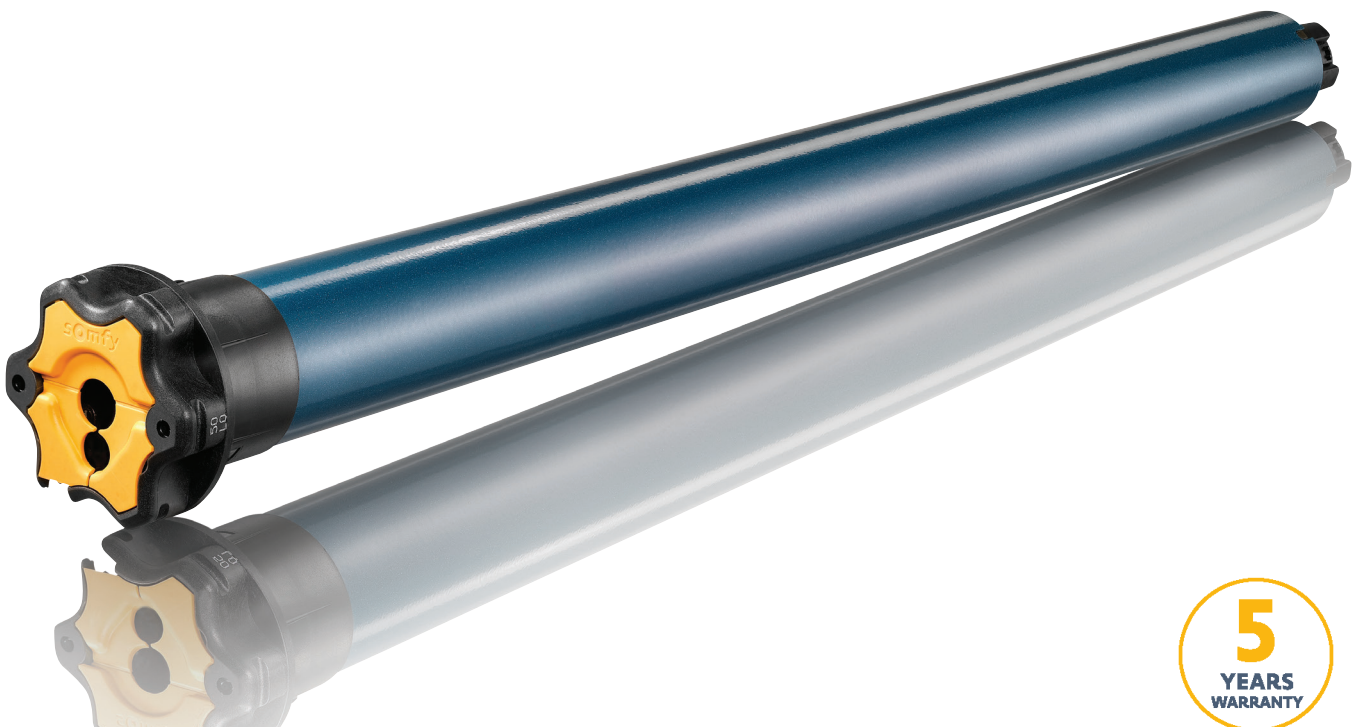


### "my" favourite

In one click move the blind to your favourite position.

### RECOMMENDED TO SET

WITH: Universal test lead (ref. 9 015 971)



somfy®

# Altus 50 RTS

## PRODUCT SPECIFICATIONS



### BENEFITS FOR PROFESSIONALS

#### Easy Integration

- Suitable for tubes diameter 50 mm or more (internal diameter)
- Removable power cable
- Integrated antenna

#### Setting from a distance

- Up and down end limits set by remote control

#### A wide range

- Star and round head options available

### BENEFITS FOR END USERS

#### Simple, effortless control

- Move your window coverings effortlessly and remotely thanks to the radio control
- Move your blinds to your favourite "my" position in one click

#### Access to RTS product range for more benefits

- Solar protection functions compatibility

### COMPATIBLE END-PRODUCTS



Roller blinds



Roman blinds



Projection screens



Awnings



External screens

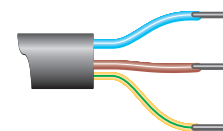


Roller shutters

### TECHNICAL DATA

Thermal Time	4 minutes
Supply	AC
Index protection rating	IP 44
Limit switch unit	Electronic
Limit switch capacity	250 turns
Temperature working range	-10°C to +40°C
Electric insulation	Class I
Capacity of memory	12 different transmitters plus 3 wireless sensors
Coding	Rolling code with 16 million possibilities

230 V



Blue = Neutral

Brown = Active

Yellow/Green = Earth

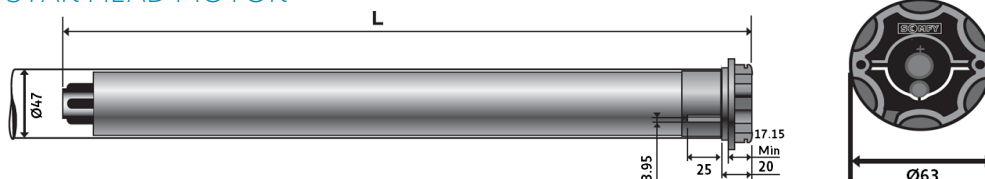
### PERFORMANCES

	6/17	6/17	6/32	6/32	10/17	10/32	10/54	15/17	15/17	15/32	25/17	30/17	40/17	50/12
Nominal Voltage	230V / 50Hz													
Torque (Nm)	6	6	6	6	10	10	10	15	15	15	25	30	40	50
Speed (rpm)	17	17	32	32	17	32	54	17	17	32	17	17	17	12
Rated Current (A)	0.4	0.4	0.5	0.5	0.5	0.75	1.1	0.65	0.65	1.1	0.8	1.1	1.2	1.1
End-limit unit versions available	RTS	RTSRH	RTS	RTSRH	RTS	RTS	RTS	RTS	RTSRH	RTSRH	RTS	RTS	RTS	RTS
Radio frequencies available for RTS	433, 42 MHz													
Item Number	1032448	1032535	1032558	1032537	1037432	1037553	1032877	1039378	1039445	1039447	1043171	1045344	1049447	1051304

### DIMENSIONS

L (mm)	555	555	605	605	555	605	655	605	605	655	605	655	675	655
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### STAR HEAD MOTOR



### ROUND HEAD MOTOR

