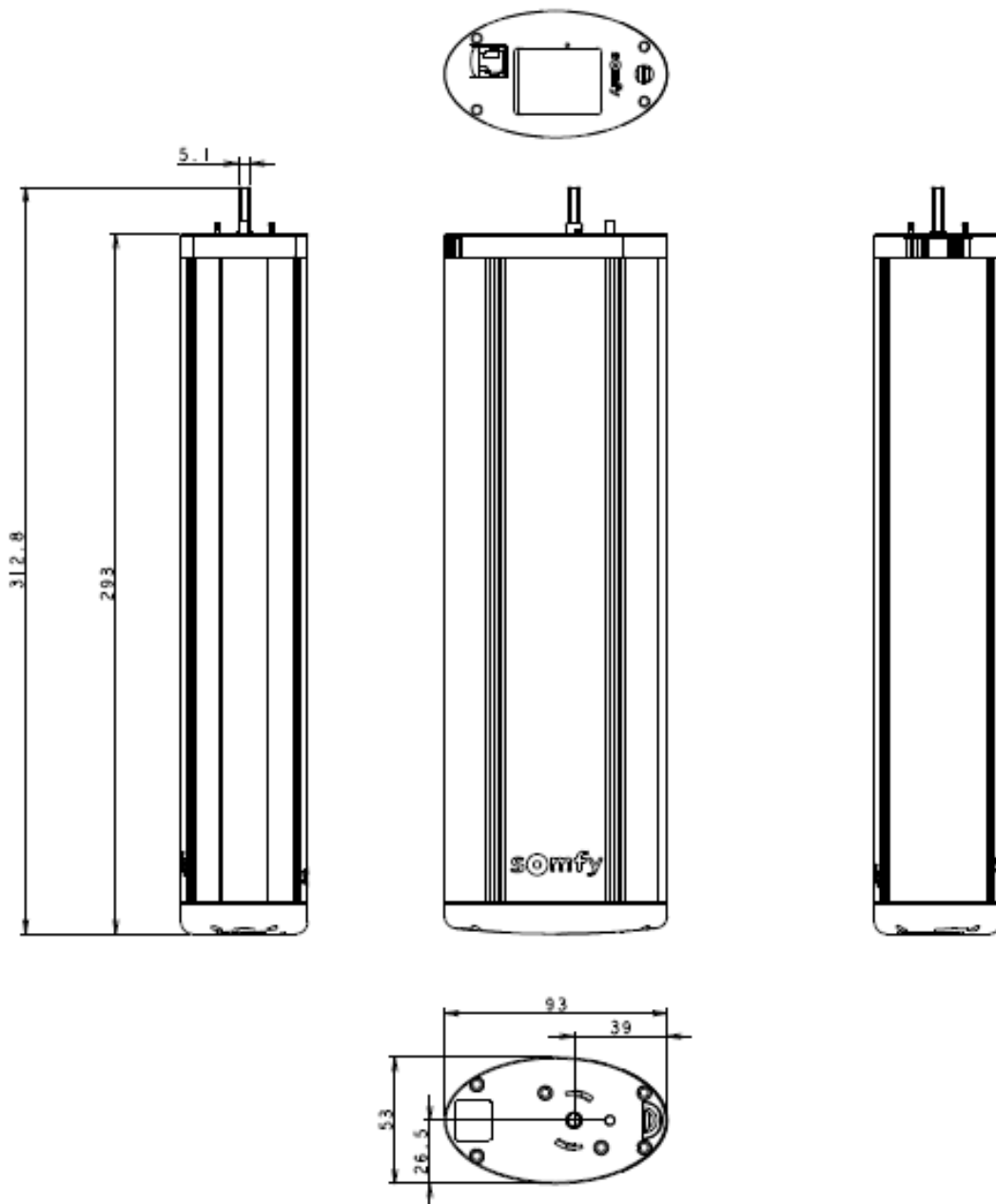


# CLIENT QUALITY PROMISE

## Movelite 35

General over all size:



# CLIENT QUALITY PROMISE

## Movelite 35

### Features & Settings:

	DCT	WT	RTS
Soft start	✗	✗	✗
Soft stop	✗	✗	✗
Intermediate position	✓	✗	✓
Manual override	✓	✓	✓
Touch motion	✓	✗	✓
Automatic limits on end stop	✓	✓	✓
Back release	✗	✗	✗
Adjustable limits	✓	✗	✓
Speed control & adjustment	✗	✗	✗
Setting via 3 NO dry contact setting tool	✓	✓	✓
Setting with buttons on motor unit	✗	✗	✗
Motor direction change	✓	✓	✓
DCT ergonomics setting: 2 or 3 buttons	✓	✗	✓
Factory reset	✓	✓	✓
Led indicators	✗	✗	✗



Available

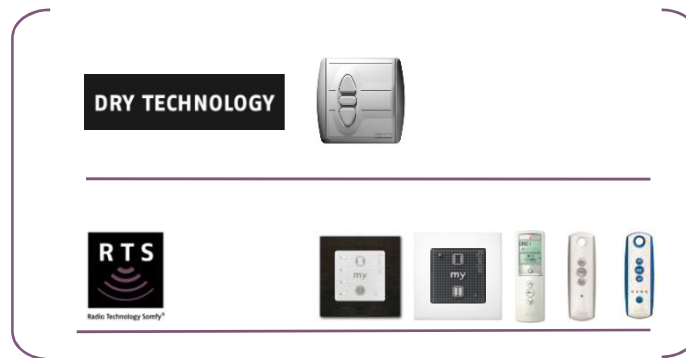


Not available

# CLIENT QUALITY PROMISE

## Movelite 35

Controls compatibilities:



CONTROL TYPES	WT	DCT	RTS
AC Switching	✓	✗	✗
3 NO dry contact	✗	✓	✓
2 NO dry contact	✗	✓	✓
Dry contact individual, group & master	✗	✓	✓
Infra Red	✗	✗	✗
RS485	✗	✗	✗
RTS	✗	✗	✓

 Available.

 Not available.

# CLIENT QUALITY PROMISE

## Moveelite 35

Product specifications		Range	Moveelite 35			
		Technology	DCT (EU)	WT	RTS	
		Part number	1003174	1003173	1003175	
Motor mechanical characteristics	Nominal torque	Nm	0.6			
	Maximum stall torque	Nm	0.7			
	No load speed	rpm	105			
	Nominal speed	rpm	105			
	Working temperature	°C (°F)	0°C to +60°C 85%HR at 35°C ( +32°F to +140°F 85%HR at 95°F )			
	Storage temperature	°C (°F)	-30°C to +80°C 85%HR at 35°C ( -22°F to +176°F 85%HR at 95°F )			
	Manual operation		YES			
	Type of limit		Adjustable limits	Limits on hard stop	Adjustable limits	
	Limit switch accuracy	mm	±10			
	Protection index	IP	30			
	Soft stop		No			
	Soft start		No			
	Noise level (Power) <sup>(3)</sup>	dB(A)	40.6			
Noise level (Pressure) <sup>(3)</sup>	dB(A)	37.6				
Net weight of the motor	g	1100	1120	1000		
Electrical characteristics	Voltage range	Vac	90 to 264			
	Frequency range	Hz	47 to 63			
	Maximum Current	A	0,6 at 120VAC ; 0,3 at 240VAC			
	Stand by power	W	< 3			
	Power cable type		H05 VVF	H05 VVF	H05 VVF	
	Power cable number of wire		3	4	3	
	Power cable wire section ( Ø )	mm <sup>2</sup>	0.75			
	Control connector		RJ12	RJ12 for setup only	RJ12	
	Control method		2 NO or 3 NO dry contact	AC switch (4)	RTS remote control/ 2 NO or 3 NO dry contact	
	Dry contact minimum closure time	ms	150	N/A	150	
	Voltage in control line (supplied by the motor)	V	5 Vdc			
	Maximum voltage drop in DCT control line	V	2.5	N/A	2.5	
	Insulation class		Class I			
Maximum running time in one direction <sup>(5)</sup>		2min 30s				
Radio Characteristics	Radio standards		EN 301 489-3 EN 300 220-3 EN 60 730-1			
	Radio protocol		Somfy RTS protocol U80			
	Radio frequency	MHz	433,42 ± 0,1			
	Receiver sensitivity	dBm	-103			
	Modulation type		ASK type A1 (amplitude modulation)			
	Radio range	m	200 m in free field			
	Antenna		Integrated			
	Rolling code		16 million codes			
Number of RTS transmitter		12 maximum				
Patents	Certifications		CE / CCC / SASO / KC / EAC / SCT			
	Patents		N/A			

<sup>(3)</sup> Indicative and according to SOMFY measurement standards

<sup>(4)</sup> Requires mechanical relay type of controller; for other types please contact Somfy. Maximum power cord length should be less than 50m.

<sup>(5)</sup> Repeatedly operating the motor for extended periods may trigger thermal protection, which will require rest time.