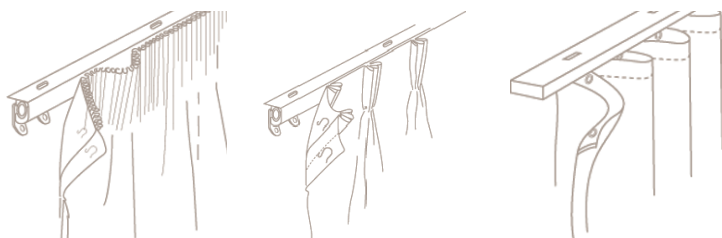




Curtain data book

Glydea TM

Irismo TM



SUMMARY



PART 1

MOTOR, TRACK, ACCESSORIES & OPTIONAL MODULES

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PART 1

MOTOR, TRACK, ACCESSORIES & OPTIONAL MODULES

- Irismo™ 35 technical characteristics.
- Irismo™ 45 WireFree RTS technical characteristics.
- Irismo™ 35 mini technical characteristics.
- Glydea™ technical characteristics.
- Motor technical characteristics.
- Track length dimensions.
- Accessories dimensions.
- Glydea™ optional modules technical characteristics.



1. Irismo™ technical characteristics.

		Range	Irismo 35 & Irismo 35S				
		Part no	1002110	1002112	1002824	1002111	1002825
		Technology	DCT (EU)	DCT (US)	DCT (EU)	WT	WT (EU)
Motor mechanical characteristics	Nominal torque	Nm	0.6				
	Maximum stall torque	Nm	0.7				
	No load speed	rpm	130 [1]				
	Nominal speed	rpm	95 [2]				
	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)				
	Storage temperature (Battery pack) < 3 months	°C(°F)	NA				
	Storage temperature (Battery pack) > 3 months	°C(°F)	NA				
	Manual operation		YES				
	Type of limit		Limits on hard stops				
	Limit Switch accuracy	mm	Current detection				
	Protexion index	IP	30				
	Soft stop		NO				
	Soft start		YES				
	Noise level (Power) [3]	dB(A)	<51				
	Noise level (Pressure) [3]	dB(A)	<47				
Approx. Net weight of the motor	g	1240	1360	1240	1280	1360	
Electrical characteristics	Current (sleep mode)	mA	NA				
	Current (wakeup mode)	mA	NA				
	Voltage range	Vac	90 to 255				
	Frequency range	Hz	47 to 63				
	Maximum current	A	0.6 at 120 Vac / 0.3 at 240 Vac				
	Stand by power	W	<3				
	Power adapter Current	A	NA				
	Power adapter Voltage	Vdc	NA				
	Battery pack capacity	mAh	NA				
	Charging temperature	°C(°F)	NA				
	Charge time	Hour	NA				
	Power cable type		H05WF	SVT	H05WF		
	Power cable number of wire		3		4	4	
	Power cable wire section (Ø)	mm²	0.75	0.824 (18AWG)	0.75		
	Control connector		RJ12			RJ12 set up only	
	Control method [4]		IR / 2 NO or 3 NO dry contacts			AC switch [4]	
	Dry contact minimum closure time	ms	150			NA	
	Voltage in control line	V	5				
	Maximum voltage drop in DCT control line	V	2.5			NA	
	Radio characteristics	Touch motion		NO			
Insulation class			Class I				
Maximum running time [5]			2min 30s				
Radio standards			NA				
Radio protocol			NA				
Radio frequency		MHz	NA				
Receiver sensitivity		dBm	NA				
Modulation type			NA				
Standards & Patents	Radio range	m	NA				
	Antenna		NA				
	Rolling code		NA				
	number of RTS transmitter		NA				
Standards & Patents	Certifications		CCC / TÜV GS / CE / C-TIK / SASO / T-Mark		cTUVus	CCC / TÜV GS / CE / C-TIK / SASO / T-Mark	
	Patents		Patents pending				

Motorized track characteristics	Average linear speed (strait)	cm/s	15.0				
	Weight capacity strait track for 10m long	kg	35				
	Weight capacity one bent track for 10m long	kg	20				
	Maximum weight per runner	kg	1.5				
	Maximum conflict strength	N	<150				
	Maximum track length	m	10				
	Maximum junctions	Qty	2				
	Minimum bending radius	mm	300				
	Minimum curving radius	mm	3000				
	Rail color	RAL	White / Grey (RAL 9006)				
	Rail material		6063-T52 AL or 6060-T64 AL				
	Motor position		Right or Left / Up or Down				
	Type of opening		Central, Lateral				
	Type of curtain accommodated		Classic, Pinch Pleat, Ripple curtain				
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate				
	Patents		Patents pending				
	Noise level (complete track) [6]	dB(A)	< 50				



- [0] Only available for China & India
 [1] Value given at a linear speed of 15 cm/s.
 [2] Maximum speed at nominal torque.
 [3] Indicative and according to SOMFY measurement standards.
 [4] Requires mechanical relay type of controller, for other types please contact SOMFY. Maximum power cord length should be less than 50 m.
 [5] Repeatedly operating the motor for extended periods may trigger thermal protection.
 [6] Sound pressure level, indicative and according to SOMFY sound measurement standard.

1. Irismo™ technical characteristics.

		Range	Irismo 35 RTS					
		Part no	1002150	1002113	1002237	1002152	1001922	1002826
		Technology	RTS (426 MHz)	RTS (EU 433MHz)	RTS (EU 433MHz WMI)	RTS (US 433MHz)	RTS (447MHz)	RTS (433 MHz)
Motor mechanical characteristics	Nominal torque	Nm	0.6					
	Maximum stall torque	Nm	0.7					
	No load speed	rpm	130 [1]					
	Nominal speed	rpm	95 [2]					
	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)					
	Storage temperature (Battery pack) < 3 months	°C(°F)	NA					
	Storage temperature (Battery pack) > 3 months	°C(°F)	NA					
	Manual operation		YES					
	Type of limit		Limits on hard stops					
	Limit Switch accuracy	mm	Current detection					
	Protexion index	IP	30					
	Soft stop		NO					
	Soft start		YES					
	Electrical characteristics	Noise level (Power) [3]	dB(A)	<51				
Noise level (Pressure) [3]		dB(A)	<47					
Approx. Net weight of the motor		g	1260		1380		1260	
Current (sleep mode)		mA	NA					
Current (wake up mode)		mA	NA					
Voltage range		Vac	90 to 255					
Frequency range		Hz	47 to 63					
Maximum current		A	0.6 at 120 Vac / 0.3 at 240 Vac					
Stand by power		W	< 3					
Power adapter Current		A	NA					
Power adapter Voltage		Vdc	NA					
Battery pack capacity		mAh	NA					
Charging temperature		°C(°F)	NA					
Charge time		Hour	NA					
Radio characteristics		Power cable type		H05WVF		SVT		H05WVF
	Power cable number of wire		3					
	Power cable wire section (Ø)	mm²	0.75		0.824 (18AWG)		0.75	
	Control connector		RJ12					
	Control method [4]		IR / 2 NO or 3 NO					
	Dry contact minimum closure time	ms	150					
	Voltage in control line	V	5					
	Maximum voltage drop in DCT control line	V	2.5					
	Touch motion		NO					
	Insulation class		Class I					
	Maximum running time [5]		2min 30s					
	Radio standards		EN 301-489-3					
	Radio protocol		Somfy RTS protocol U80					
	Radio frequency	MHz	426.0625 ±0.1	433.42 ±0.1			447.7 ±0.1	433.42 ±0.1
	Receiver sensitivity	dBm	-103					
Modulation type		FSK	ASK type A1 (amplitude modulation*)			FSK	ASK type A1 (*)	
Radio range	m	200 m in free field						
Standard s & Patents	Antenna		External	Integrated			External	Integrated
	Rolling code		16 million codes					
	number of RTS transmitter		12 maximum					
	Certifications		CCC / TÜV GS / CE / C-TIK / SASO / T-Mark			cTUVus		CCC / TÜV GS / CE / C-TIK / SASO / T-Mark
	Patents		Patents pending					

Motorized track characteristics	Average linear speed (strait)	cm/s	15.0					
	Weight capacity strait track for 10m long	kg	35					
	Weight capacity one bent track for 10m long	kg	20					
	Maximum weight per runner	kg	1.5					
	Maximum conflict strength	N	< 150					
	Maximum track length	m	10					
	Maximum junctions	Qty	2					
	Minimum bending radius	mm	300					
	Minimum curving radius	mm	3000					
	Rail color	RAL	White / Grey (RAL 9006)					
	Rail material		6063-T52 AL or 6060-T64 AL					
	Motor position		Right or Left / Up or Down					
	Type of opening		Central, Lateral					
	Type of curtain accommodated		Classic, Pinch Pleat, Ripple curtain					
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate					
	Patents		Patents pending					
	Noise level (complete track) [6]	dB(A)	< 50					



[0] Only available for China & India

[1] Value given at a linear speed of 15 cm/s.

[2] Maximum speed at nominal torque.

[3] Indicative and according to SOMFY measurement standards.

[4] Requires mechanical relay type of controller, for other types please contact SOMFY. Maximum power cord length should be less than 50 m.

[5] Repeatedly operating the motor for extended periods may trigger thermal protection.

[6] Sound pressure level, indicative and according to SOMFY sound measurement standard.

1. Irismo™ Wirefree 45/45S RTS EU technical characteristics.

		Range	Irismo WireFree 45/45S RTS EU
		Part no	1002353, 1002354
		Technology	RTS
Motor mechanical characteristics	Nominal torque	Nm	0.8
	Maximum stall torque	Nm	0.9
	No load speed	cm/s	140 / 122.5 / 105 / 87.5 (factory default) [1]
	Nominal speed	cm/s	87.5 [2]
	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)
	Storage temperature (Battery pack) < 3 months	°C(°F)	0°C to +35°C (+32°F to +95°F)
	Storage temperature (Battery pack) > 3 months	°C(°F)	+15°C to + 25°C (+59°F to +77°F)
	Manual operation		YES
	Type of limit		Adjustable limits
	Limit Switch accuracy	mm	±10
	Protection index	IP	30
	Soft stop		YES
	Soft start		YES
	Noise level (Power) [3]	dB(A)	45 / 43 / 41 / 39
	Noise level (Pressure) [3]	dB(A)	44 / 41 / 38 / 35
	Approx. Net weight of the motor	g	883
Electrical characteristics	Current (sleep mode)	mA	< 0.2
	Current (wake up mode)	mA	3 to 5
	Voltage range	Vac	100 - 240
	Frequency range	Hz	50 / 60
	Maximum current	A	NA
	Stand by power	W	< 0.006
	Power adapter Current	A	1.8
	Power adapter Voltage	Vdc	30
	Battery pack capacity	mAh	2950
	Charging temperature	°C(°F)	0°C to +40°C (+32°F to +104°F)
	Charge time	Hour	4
	Power cable type		NA
	Power cable number of wire		NA
	Power cable wire section (Ø)	mm²	AC cable: 0.5, DC cable: 20 AWG
	Control connector		NA
	Control method [4]		RTS remote control
	Dry contact minimum closure time	ms	NA
	Voltage in control line	V	NA
	Maximum voltage drop in DCT control line	V	NA
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
Standard s & Patents	Certifications		CE, SASO, (UL tbc)
	Patents		Patents pending

Motorized track characteristics	Average linear speed (strait)	cm/s	NA
	Weight capacity strait track for 10m long	kg	NA
	Weight capacity one bent track for 10m long	kg	NA
	Maximum weight per runner	kg	1.5
	Maximum conflict strength	N	NA
	Maximum track length	m	10
	Maximum junctions	Qty	2
	Minimum bending radius	mm	NA
	Minimum curving radius	mm	NA
	Rail color	RAL	White / Grey (RAL 9006)
	Rail material		6063-T52 AL or 6060-T64 AL
	Motor position		Right or Left / Down only
	Type of opening		Central, Lateral
	Type of curtain accommodated		Classic, Pinch Pleat, Ripple curtain
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate
	Patents		Patents pending
	Noise level (complete track) [6]	dB(A)	

1. Irismo™ DC mini technical characteristics.

		Range	Irismo DC mini 35 / 35S	
		Part no	xxxxxxx	xxxxxxx
		Technology	DCT	RTS
Motor mechanical characteristics	Nominal torque	Nm	0.6	
	Maximum stall torque	Nm	0.7	
	No load speed	rpm	140 / 122.5 / 105 / 87.5 [1]	
	Nominal speed	rpm	87.5 [2]	
	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)	
	Storage temperature (Battery pack) < 3 months	°C(°F)	NA	
	Storage temperature (Battery pack) > 3 months	°C(°F)	NA	
	Manual operation		YES	
	Type of limit		Adjustable limits	
	Limit Switch accuracy	mm	±10	
	Protexion index	IP	30	
	Soft stop		YES	
	Soft start		YES	
	Noise level (Power) [3]	dB(A)	45 / 43 / 41 / 39 [1]	
	Noise level (Pressure) [3]	dB(A)	44 / 41 / 38 / 35 [1]	
	Approx. Net weight of the motor	g	TBD	
Electrical characteristics	Current (sleep mode)	mA	NA	
	Current (wakeup mode)	mA	NA	
	Voltage range	Vac	90 to 255	
	Frequency range	Hz	47 to 63	
	Maximum current	A	NA	
	Stand by power	W	<3	
	Power adapter Current	A	2	
	Power adapter Voltage	Vdc	24	
	Battery pack capacity	mAh	NA	
	Charging temperature	°C(°F)	NA	
	Charge time	Hour	NA	
	Power cable type		TBD	
	Power cable number of wire		2	
	Power cable wire section (Ø)	mm²	TBD	
	Control connector		RJ12	
	Control method [4]		2 NO or 3 NO	RTS remote control / 2 NO or 3 NO
	Dry contact minimum closure time	ms	150	
	Voltage in control line	V	5	
	Maximum voltage drop in DCT control line	V	2.5	
Radio characteristics	Touch motion		YES (activated by default)	
	Insullation class		Class I	
	Maximum running time [5]		2min 30s	
	Radio standards		NA	EN 301-489-3
	Radio protocol		NA	Somfy RTS protocol U80
	Radio frequency	MHz	NA	433.42 ±0.1
	Receiver sensitivity	dBm	NA	-103
	Modulation type		NA	ASK type A1 (amplitude modulation)
Standard s & Patents	Radio range	m	NA	200 m in free field
	Antenna		NA	Integrated
	Rolling code		NA	16 million codes
	number of RTS transmitter		NA	12 maximum
Standard s & Patents	Certifications		CE	
	Patents		Patents pending	

Motorized track characteristics	Average linear speed (strait)	cm/s	NA	
	Weight capacity strait track for 10m long	kg	NA	
	Weight capacity one bent track for 10m long	kg	NA	
	Maximum weight per runner	kg	1.5	
	Maximum conflict strength	N	NA	
	Maximum track length	m	10	
	Maximum junctions	Qty	2	
	Minimum bending radius	mm	NA	
	Minimum curving radius	mm	NA	
	Rail color	RAL	White / Grey (RAL 9006)	
	Rail material		6063-T52 AL or 6060-T64 AL	
	Motor position		Right or Left / Down only	
	Type of opening		Central, Lateral	
	Type of curtain accomodated		Classic, Pinch Pleat, Ripple curtain	
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate	
	Patents		Patents pending	
	Noise level (complete track) [6]	dB(A)		

1. Glydea™ technical characteristics.

		Range	Glydea 35e MIC		
		Part no	1002463	1002465	1002464
		Technology	DCT (EU)	DCT (US)	WT
Motor mechanical characteristics	Nominal torque	Nm	0.6		
	Maximum stall torque	Nm	0.7		
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 [1]		
	Nominal speed	rpm	105 [2]		
	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)		
	Storage temperature (Battery pack) < 3 months	°C(°F)	NA		
	Storage temperature (Battery pack) > 3 months	°C(°F)	NA		
	Manual operation		YES		
	Type of limit		Adjustable limits		Limits on hard stops
	Limit Switch accuracy	mm	±10		
	Protection index	IP	30		
	Soft stop		YES		NO
	Soft start		YES		
	Noise level (Power) [3]	dB(A)	< 41 (at factory default speed)		
Electrical characteristics	Noise level (Pressure) [3]	dB(A)	< 42 / 38 / 36 / 34		
	Approx. Net weight of the motor	g	1240	1360	1280
	Current (sleep mode)	mA	NA		
	Current (wakeup mode)	mA	NA		
	Voltage range	Vac	90 to 255		
	Frequency range	Hz	47 to 63		
	Maximum current	A	0.6 at 120 Vac / 0.3 at 240 Vac		
	Stand by power	W	< 3		
	Power adapter Current	A	NA		
	Power adapter Voltage	Vdc	NA		
	Battery pack capacity	mAh	NA		
	Charging temperature	°C(°F)	NA		
	Charge time	Hour	NA		
	Power cable type		H05 WF	SVT	H05 WF
	Power cable number of wire		3		4
Radio characteristics	Power cable wire section (Ø)	mm²	0.75	0.824 (18AWG)	0.75
	Control connector		RJ12		RJ12 set up only
	Control method [4]		IR / 2 NO or 3 NO dry contacts		AC switch [4]
	Dry contact minimum closure time	ms	150		NA
	Voltage in control line	V	5		
	Maximum voltage drop in DCT control line	V	2.5		NA
	Touch motion		YES (not activated by default)		NO
	Insulation class		Class I		
	Maximum running time [5]		2min 30s		
	Radio standards		NA		
	Radio protocol		NA		
	Radio frequency	MHz	NA		
	Receiver sensitivity	dBm	NA		
	Modulation type		NA		
	Radio range	m	NA		
Standard s & Patents	Antenna		NA		
	Rolling code		NA		
Standard s & Patents	number of RTS transmitter		NA		
	Certifications		TÜV GS / CE / SASO / T-Mark	cTUVus / CE	TÜV GS / CE / SASO / T-Mark
Standard s & Patents	Patents		Patents pending		

Motorized track characteristics	Average linear speed (strait)	cm/s	20.0		
	Weight capacity strait track for 10m long	kg	35		
	Weight capacity one bent track for 10m long	kg	20		
	Maximum weight per runner	kg	1.5		
	Maximum conflict strength	N	<150		
	Maximum track length	m	10		
	Maximum junctions	Qty	2		
	Minimum bending radius	mm	300		
	Minimum curving radius	mm	3000		
	Rail color	RAL	White		
	Rail material		6063-T52 AL or 6060-T64 AL		
	Motor position		Right or Left / Up or Down		
	Type of opening		Central, Lateral		
	Type of curtain accomodated		Classic, Pinch Pleat, Ripple curtain		
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate		
Motorized track characteristics	Patents		Patents pending		
	Noise level (complete track) [6]	dB(A)	50		

⚠ [1] Value given at different speed regulation settings: 20 cm/s, 17.5 cm/s, 15 cm/s, 12.5 cm/s.

[2] Maximum speed at nominal torque.

[3] Indicative and according to SOMFY measurement standards.

[4] Requires mechanical relay type of controller, for other types please contact SOMFY. Maximum power cord length should be less than 50 m.

[5] Repeatedly operating the motor for extended periods may trigger thermal protection.

[6] Sound pressure level, indicative and according to SOMFY sound measurement standard.

1. Glydea™ technical characteristics.

		Range	Glydea 60e MIC		
		Part no	1002543	1002545	1002544
		Technology	DCT (EU)	DCT (US)	WT
Motor mechanical characteristics	Nominal torque	Nm	1.0		
	Maximum stall torque	Nm	1.1		
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 [1]		
	Nominal speed	rpm	105 [2]		
	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)		
	Storage temperature (Battery pack) < 3 months	°C(°F)	NA		
	Storage temperature (Battery pack) > 3 months	°C(°F)	NA		
	Manual operation		YES		
	Type of limit		Adjustable limits		Limits on hard stops
	Limit Switch accuracy	mm	±10		
	Protexion index	IP	30		
	Soft stop		YES		
	Soft start		YES		
	Noise level (Power) [3]	dB(A)	< 41 (at factory default speed)		
Electrical characteristics	Noise level (Pressure) [3]	dB(A)	< 42 / 38 / 36 / 34		
	Approx. Net weight of the motor	g	1200	1320	1240
	Current (sleep mode)	mA	NA		
	Current (wakeup mode)	mA	NA		
	Voltage range	Vac	90 to 255		
	Frequency range	Hz	47 to 63		
	Maximum current	A	0.6 at 120 Vac / 0.3 at 240 Vac		
	Stand by power	W	< 3		
	Power adapter Current	A	NA		
	Power adapter Voltage	Vdc	NA		
	Battery pack capacity	mAh	NA		
	Charging temperature	°C(°F)	NA		
	Charge time	Hour	NA		
	Power cable type		H05 WF	SVT	H05 WF
	Power cable number of wire		3		4
Radio characteristics	Power cable wire section (Ø)	mm²	1.00	0.824 (18AWG)	1.00
	Control connector		RJ12		RJ12 set up only
	Control method [4]		IR / 2 NO or 3 NO dry contacts		AC switch [4]
	Dry contact minimum closure time	ms	150		NA
	Voltage in control line	V	5		NA
	Maximum voltage drop in DCT control line	V	2.5		NA
	Touch motion		YES (not activated by default)		NO
	Insulation class		Class I		
	Maximum running time [5]		2min 30s		
	Radio standards		NA		
	Radio protocol		NA		
	Radio frequency	MHz	NA		
	Receiver sensitivity	dBm	NA		
	Modulation type		NA		
	Radio range	m	NA		
Standard s & Patents	Antenna		NA		
	Rolling code		NA		
Standard s & Patents	number of RTS transmitter		NA		
	Certifications		TÜV GS / CE / C-TICK / SASO / T-Mark	cTUVus / CE	TÜV GS / CE / C-TICK / SASO / T-Mark
Standard s & Patents	Patents		Patents pending		

Motorized track characteristics	Average linear speed (strait)	cm/s	15.0		
	Weight capacity strait track for 10m long	kg	45		
	Weight capacity one bent track for 10m long	kg	45		
	Maximum weight per runner	kg	1.5		
	Maximum conflict strength	N	<150		
	Maximum track length	m	12		
	Maximum junctions	Qty	2		
	Minimum bending radius	mm	300		
	Minimum curving radius	mm	3000		
	Rail color	RAL	White		
	Rail material		6063-T52 AL or 6060-T64 AL		
	Motor position		Right or Left / Up or Down		
	Type of opening		Central, Lateral, Multiple, Asymetric		
	Type of curtain accomodated		Classic, Pinch Pleat, Ripple curtain		
	Type of bracket		Swivel ceiling, One touch Ceiling, Ceiling fixing plate		
Standard s & Patents	Patents		Patents pending		
	Noise level (complete track) [6]	dB(A)	44		

⚠ [1] Value given at different speed regulation settings: 20 cm/s, 17.5 cm/s, 15 cm/s, 12.5 cm/s.

[2] Maximum speed at nominal torque.

[3] Indicative and according to SOMFY measurement standards.

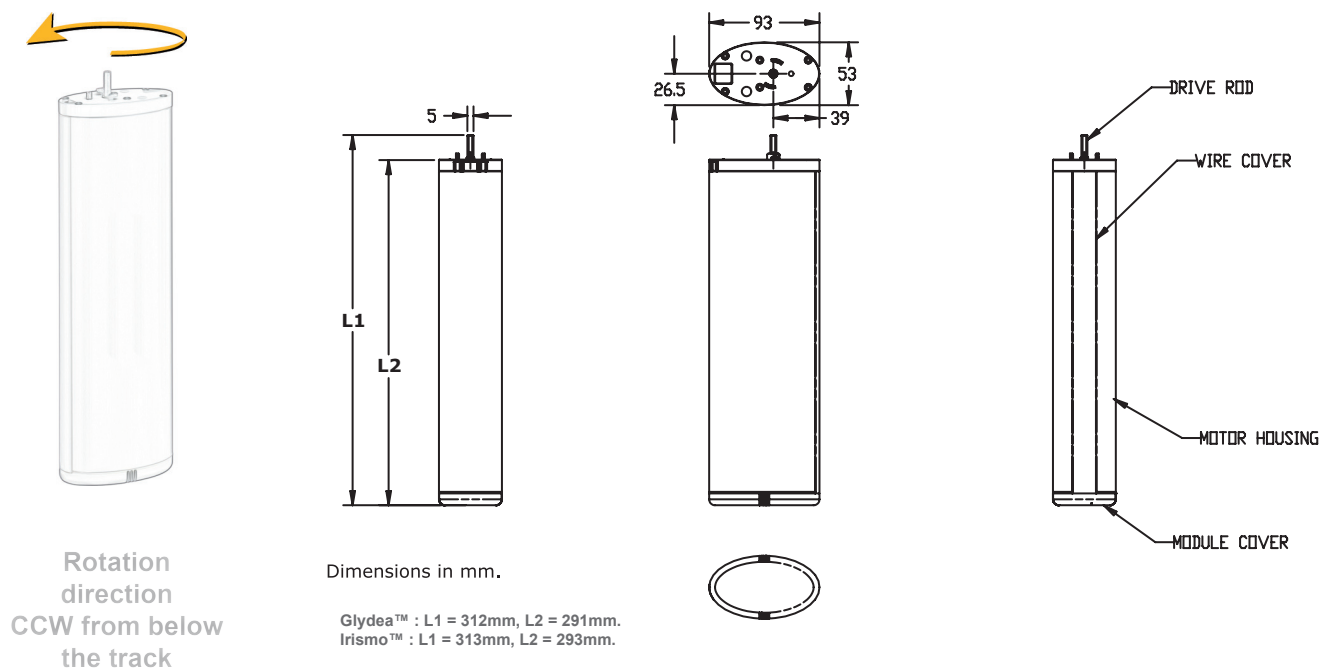
[4] Requires mechanical relay type of controller, for other types please contact SOMFY. Maximum power cord length should be less than 50 m.

[5] Repeatedly operating the motor for extended periods may trigger thermal protection.

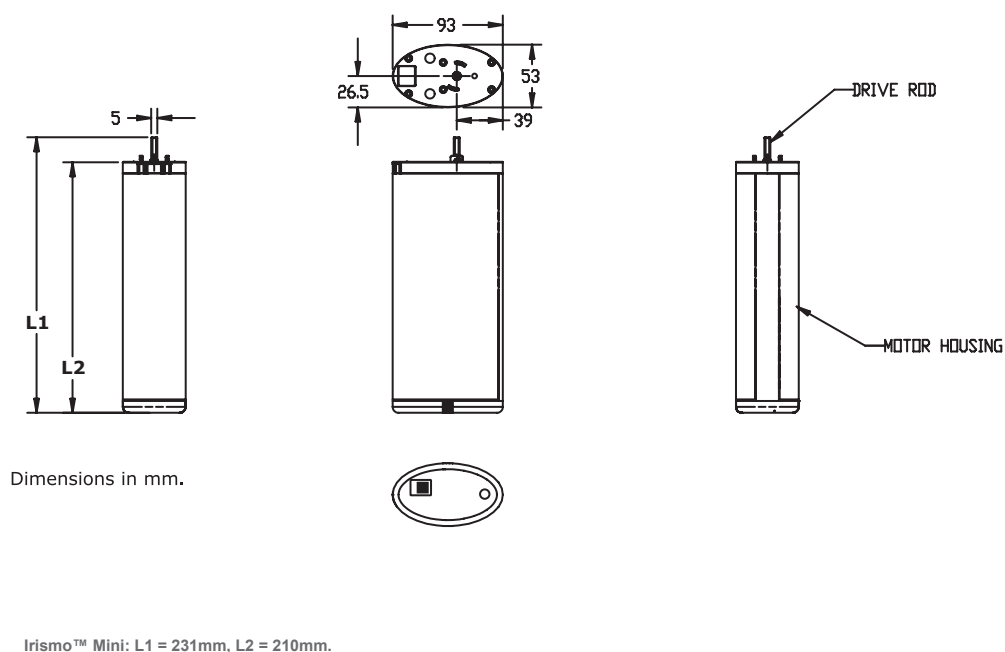
[6] Sound pressure level, indicative and according to SOMFY sound measurement standard.

1. Motors technical characteristics.

1. Motor dimensions, Glydea & Irismo.

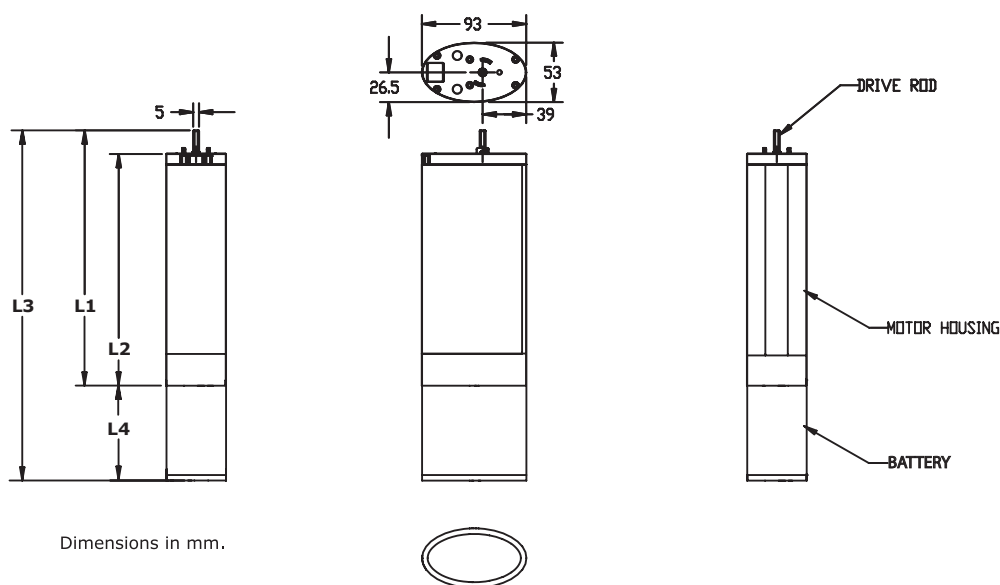


1. Motor dimensions, Irismo mini



1. Motors technical characteristics.

1. Motor dimensions, Irismo WireFree RTS

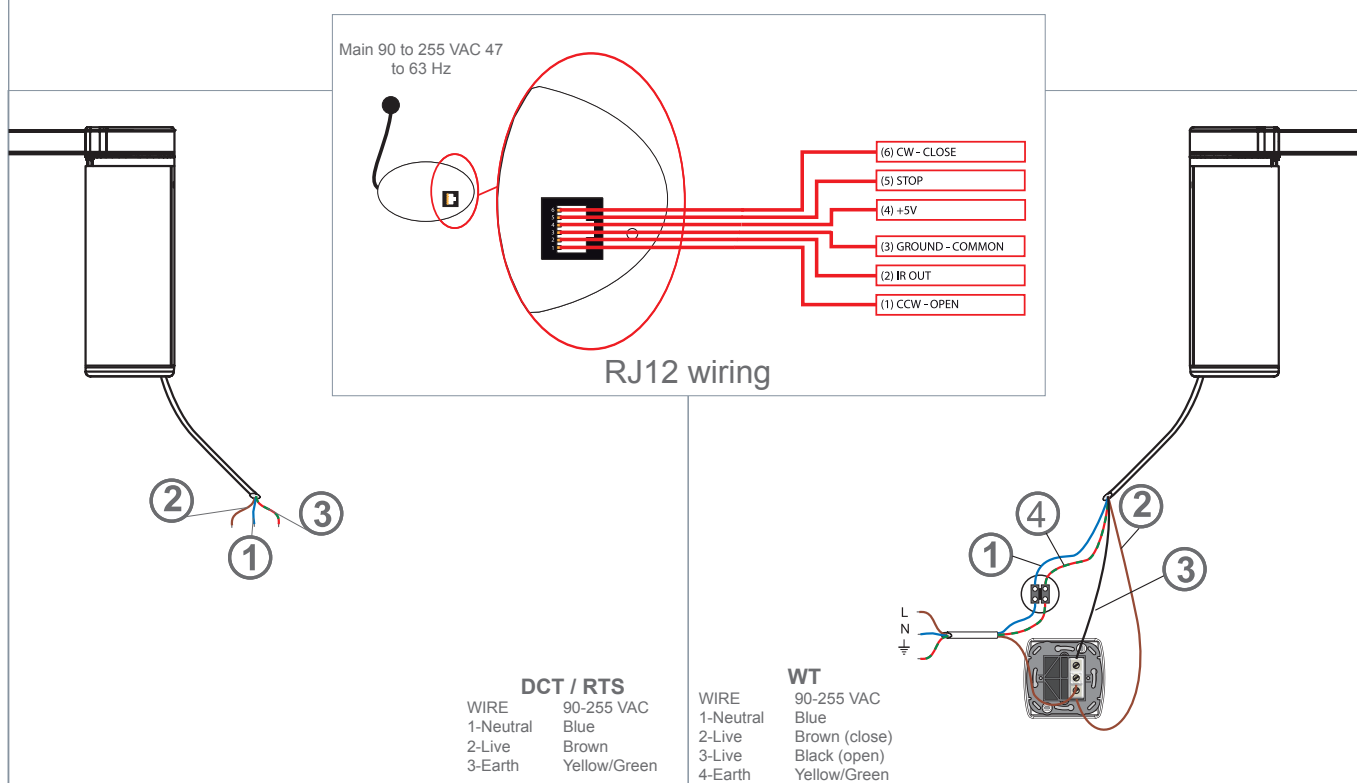


Dimensions in mm.

Irismo™ WireFree RTS: L1 = 231mm, L2 = 210mm.

L3 = 329mm, L4 = 98mm.

2. Motor wiring.

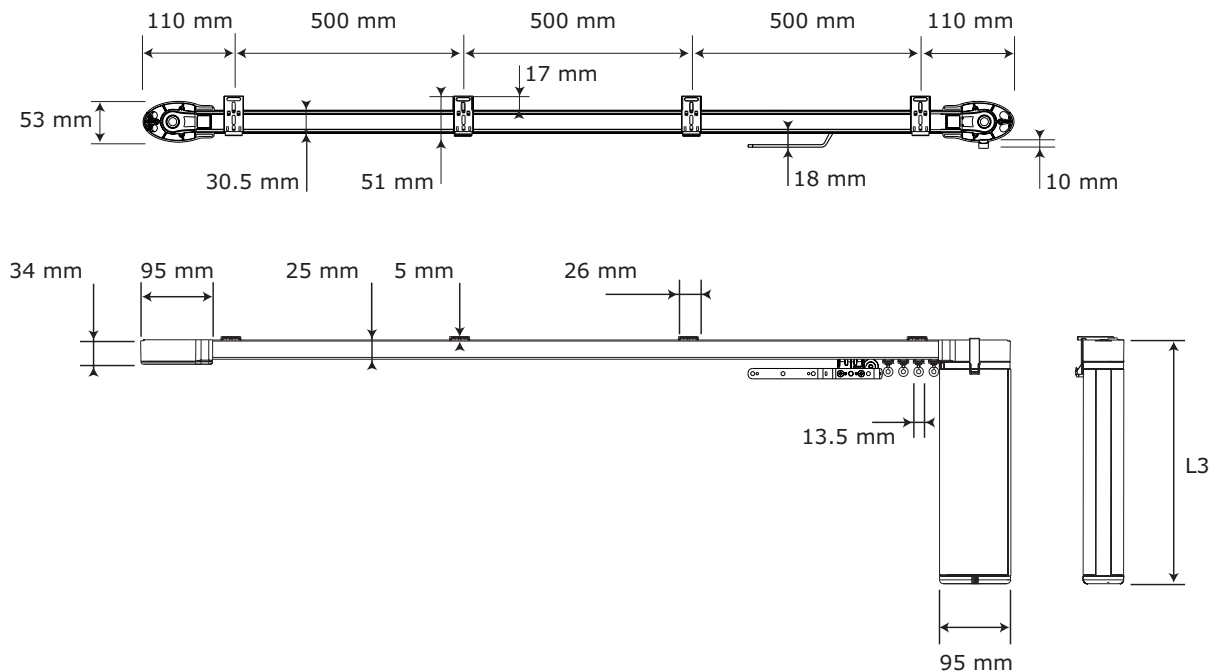


1. Track length dimensions.

1. Lateral opening.

With Glydea & Irismo

One way with big pulley

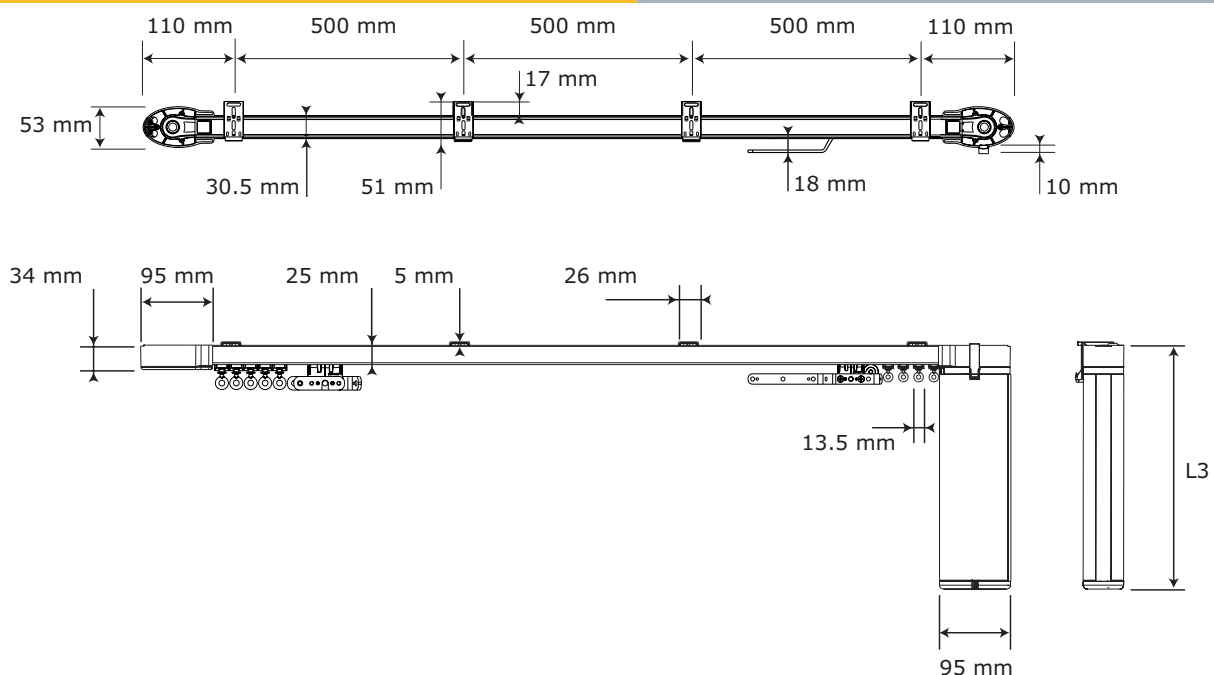


2. Central opening.

With Glydea & Irismo

with overlap

Two way with big pulley



1. Track length dimensions.

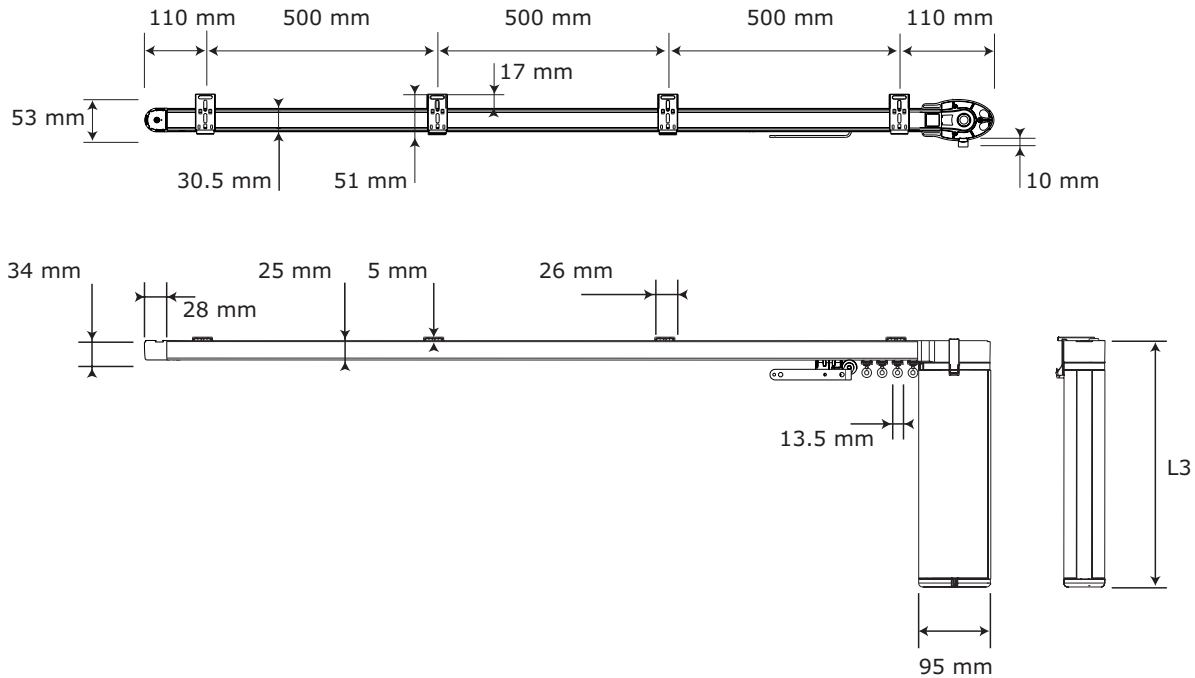
3. Lateral opening.

With Glydea & Irismo

One way with small pulley

Motor size:

L3 = GLYDEA™ = 325mm / IRISMO™ = 326mm



4. Central opening.

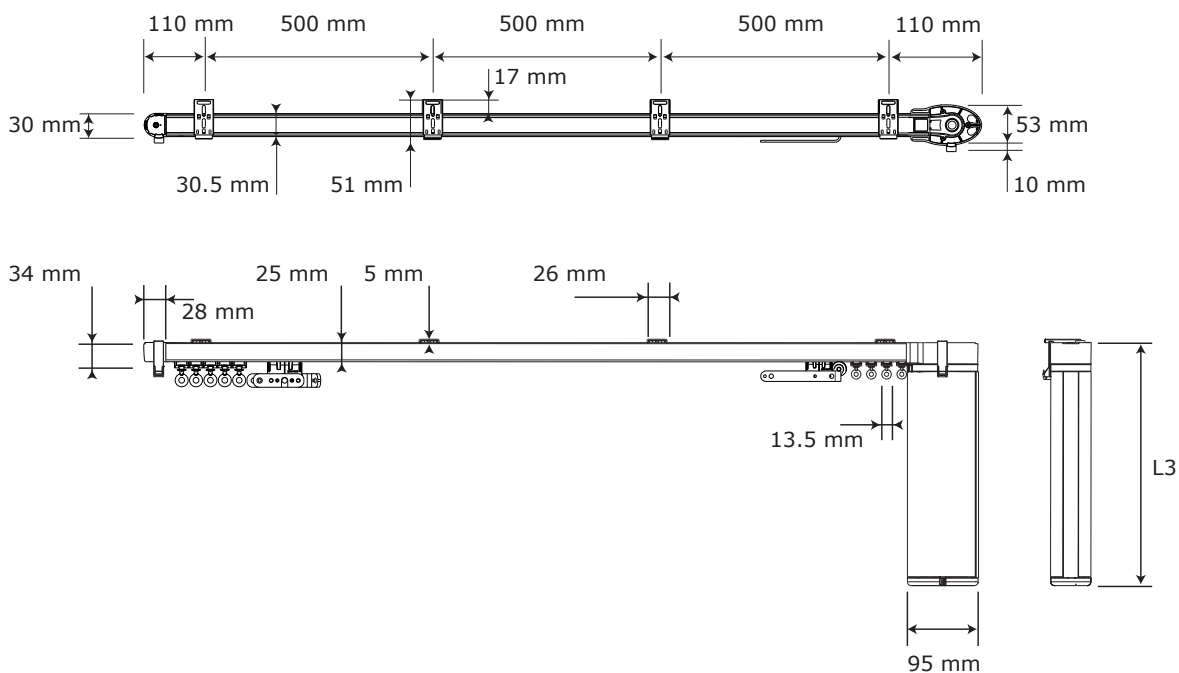
With Glydea & Irismo

with overlap

Two way with small pulley

Motor size:

L3 = GLYDEA™ = 325mm / IRISMO™ = 326mm



1. Track length dimensions.

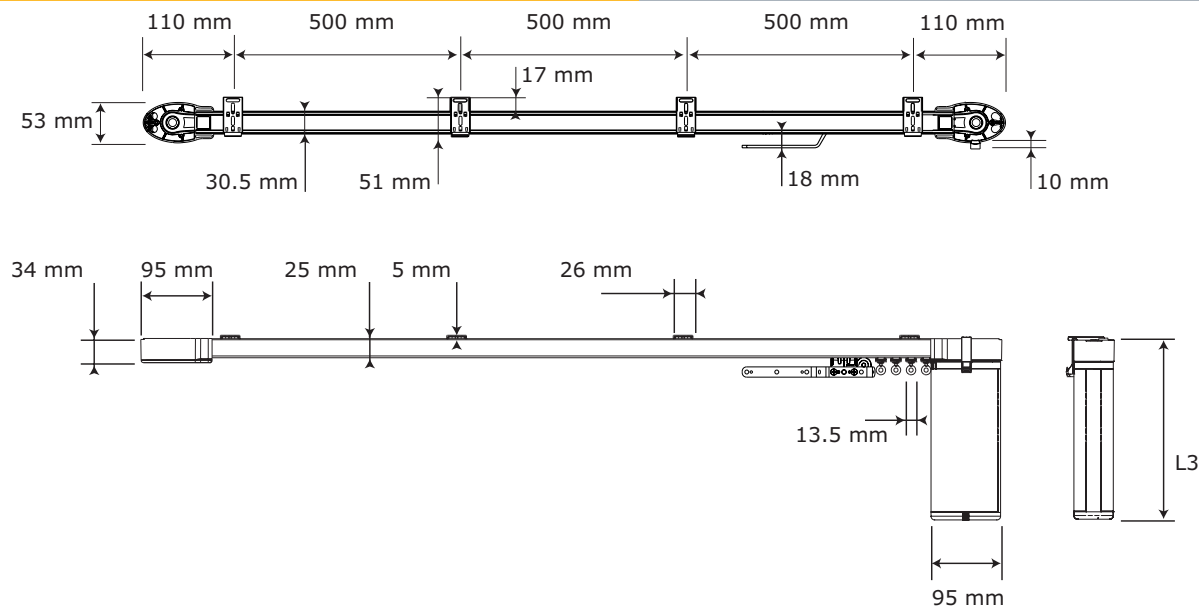
5. Lateral opening.

With Irismo mini

One way with big pulley

Motor size:

L3 = IRISMO™ Mini= 238,5 mm



6. Central opening.

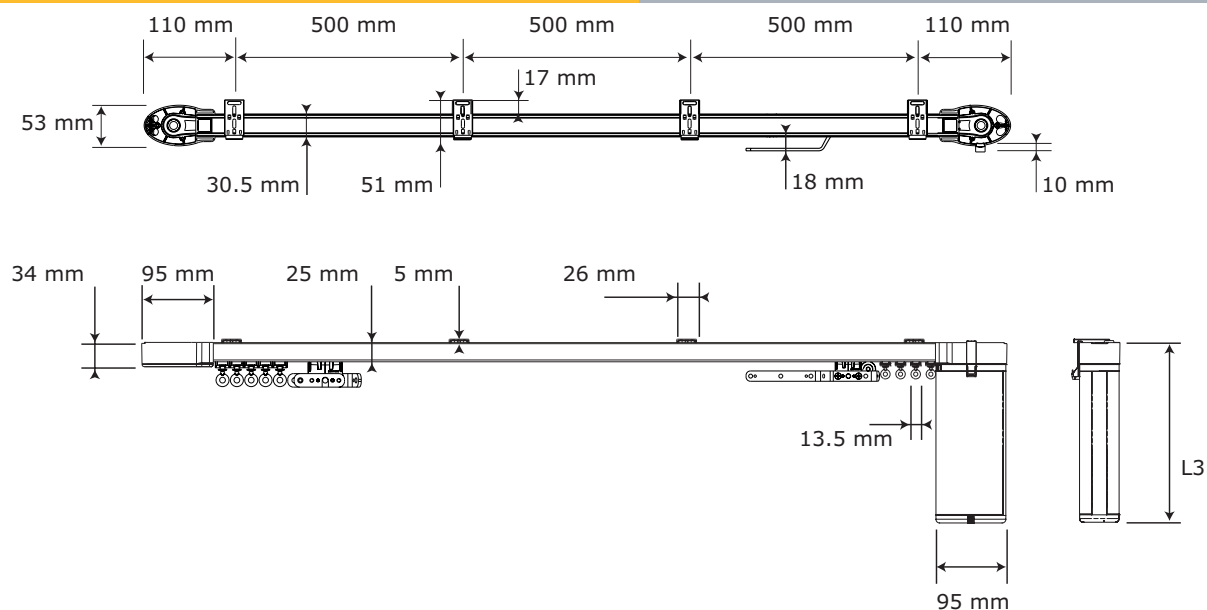
With Irismo mini

with overlap

Two way with big pulley

Motor size:

L3 = IRISMO™ Mini= 238,5 mm



1. Track length dimensions.

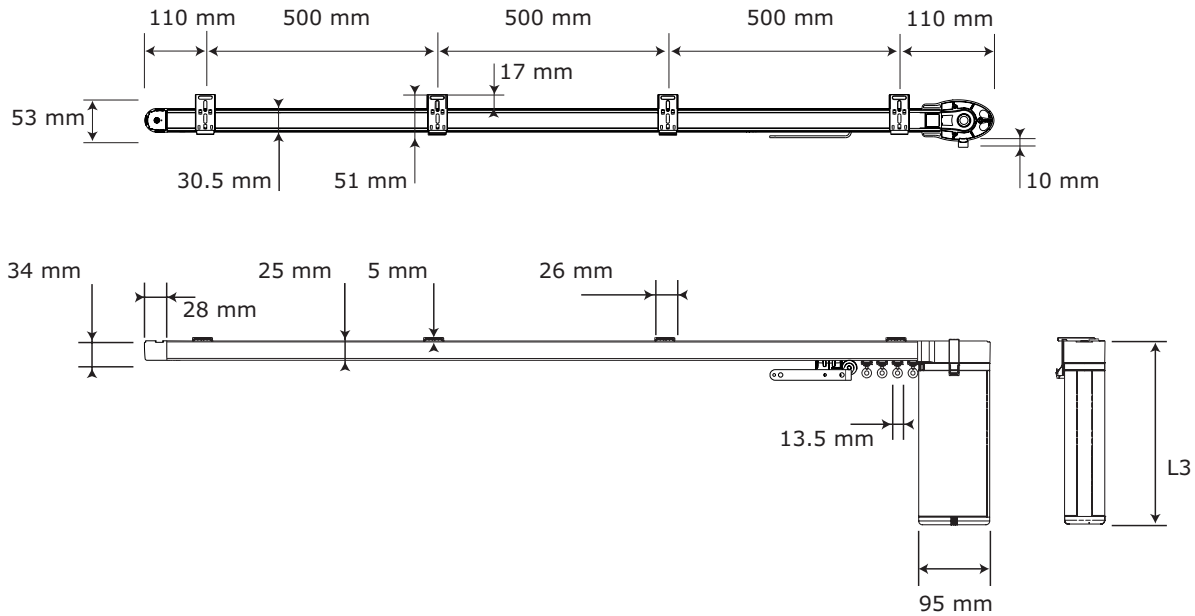
7. Lateral opening.

With Irismo mini

One way with small pulley

Motor size:

L3 = IRISMO™ Mini = 238,5 mm



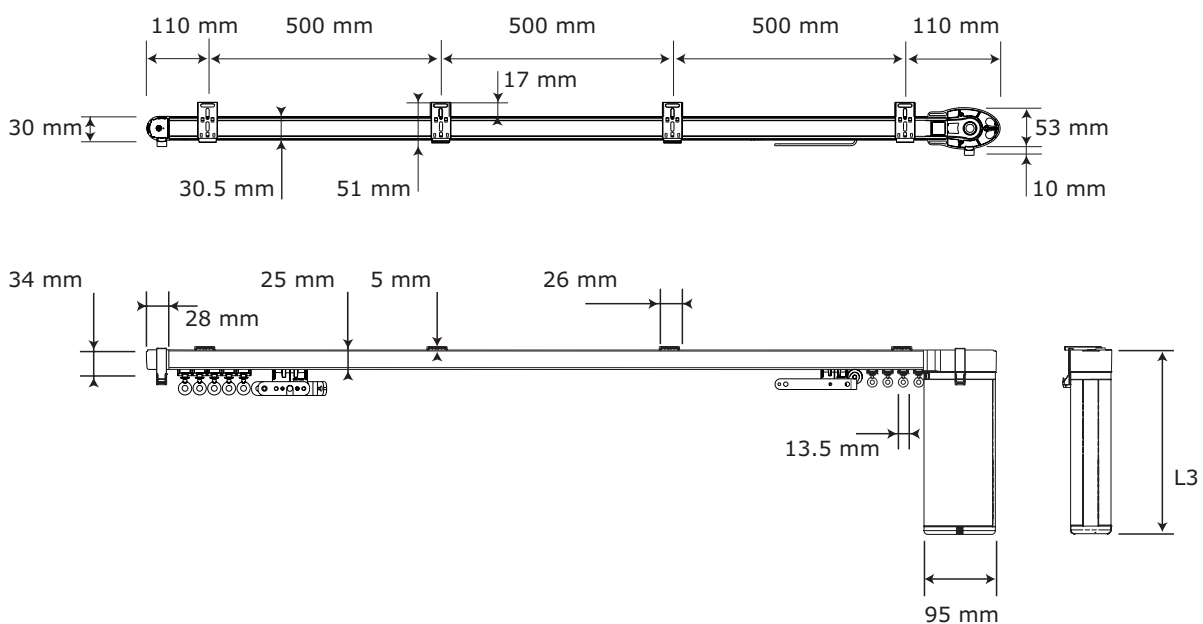
8. Central opening.

With Irismo mini

with overlap
Two way with small pulley

Motor size:

L3 = IRISMO™ Mini = 238,5 mm

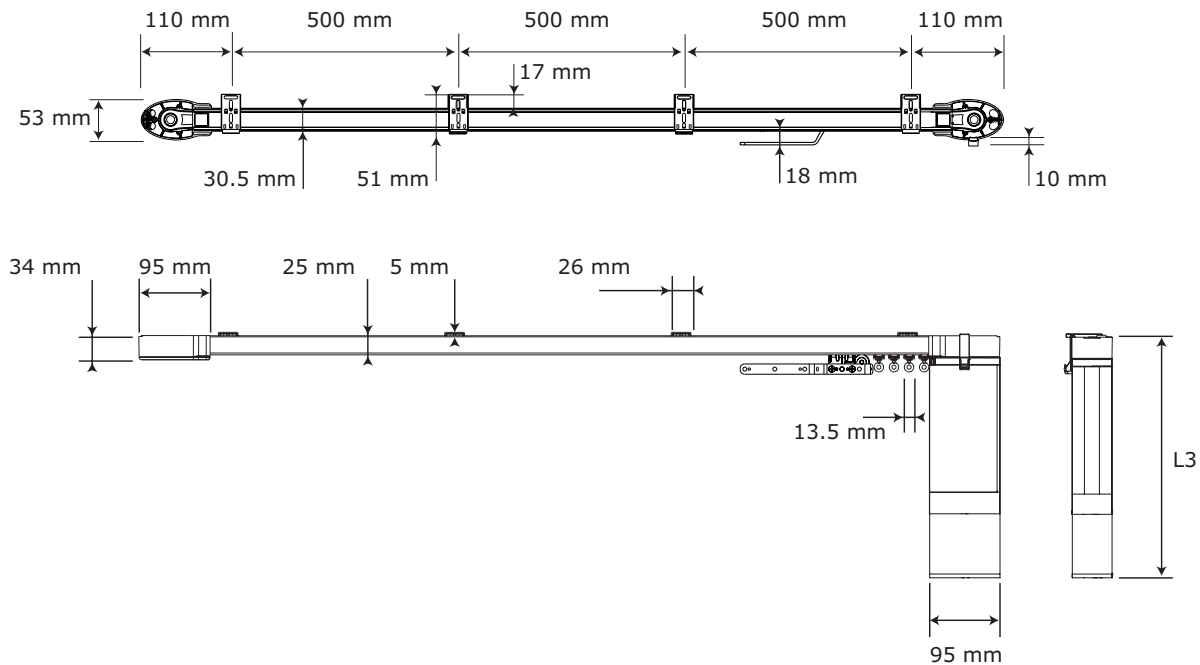


1. Track length dimensions.

5. Lateral opening.

With Irismo WireFree RTS

One way with big pulley

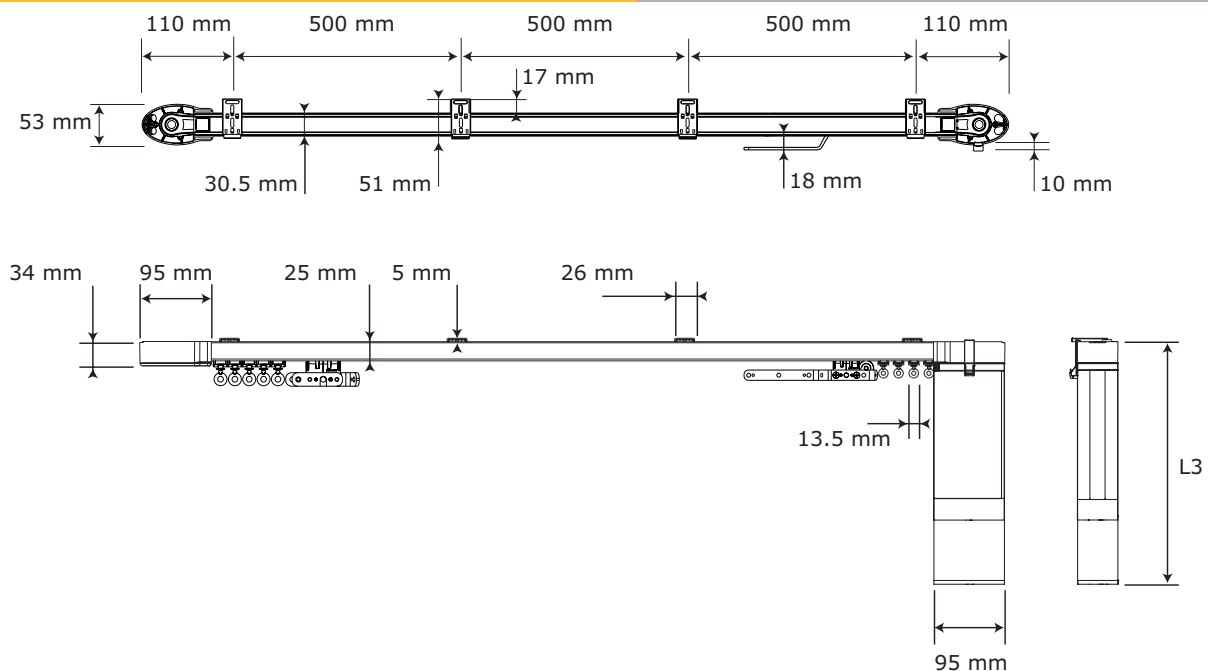


6. Central opening.

With Irismo WireFree RTS

with overlap

Two way with big pulley



1. Track length dimensions.

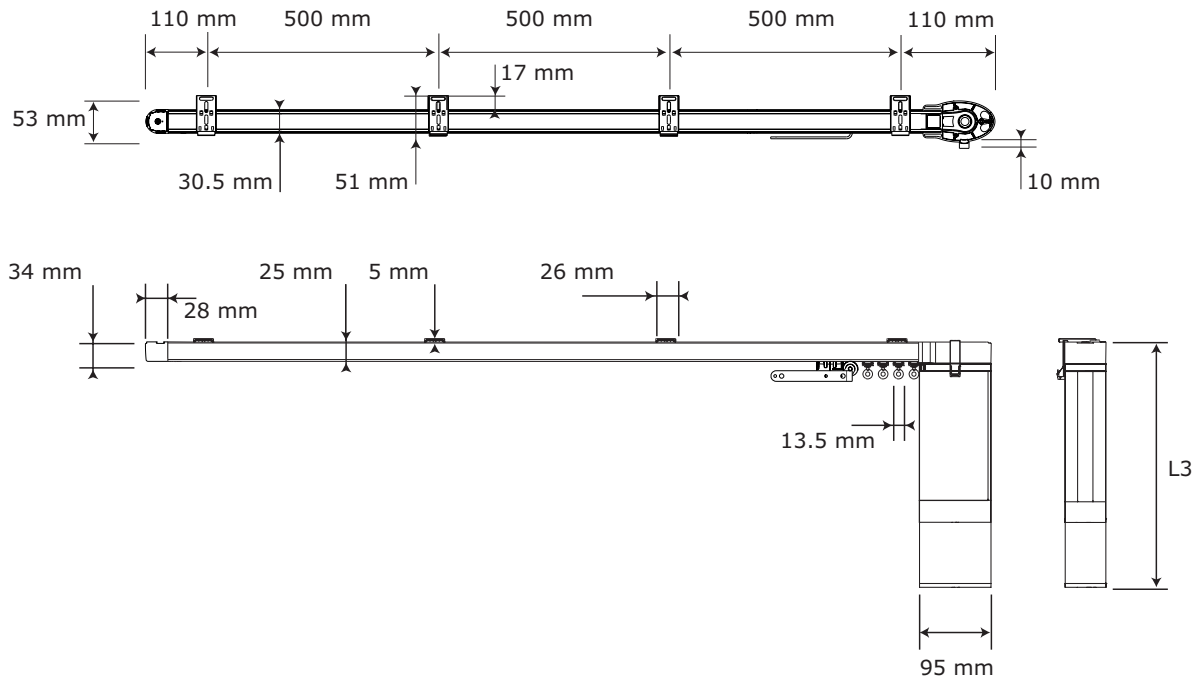
7. Lateral opening.

With Irismo WireFree RTS

One way with small pulley

Motor size:

L3 = IRISMO™ WireFree = 336,5mm



8. Central opening.

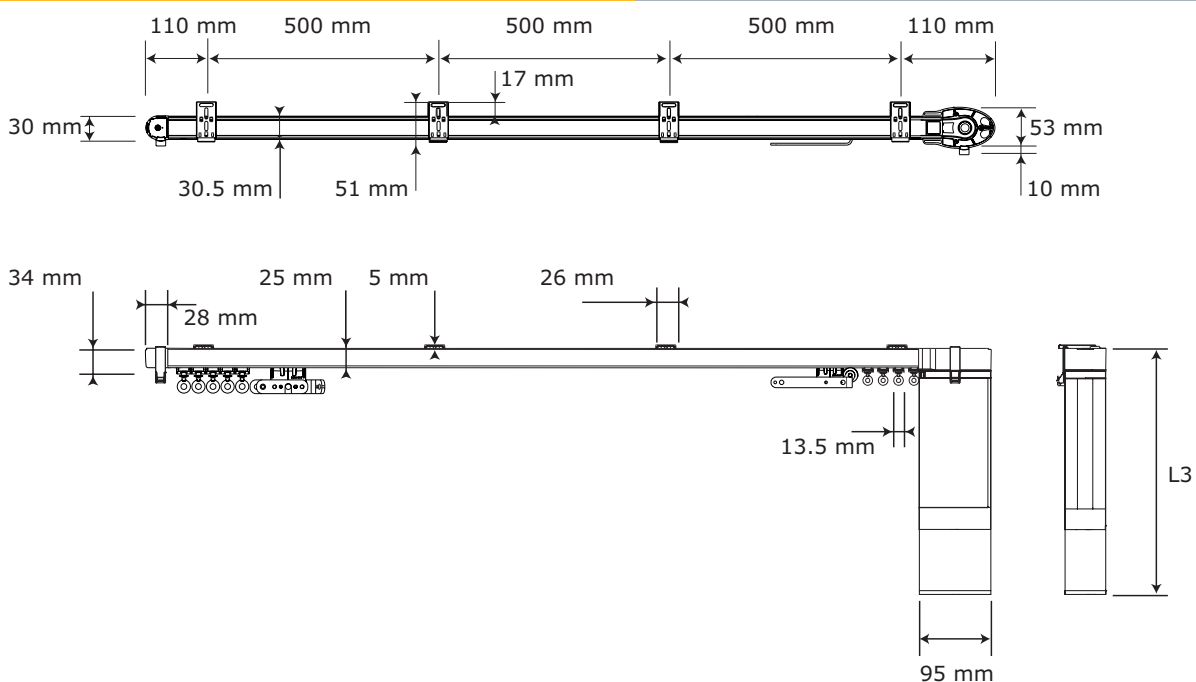
With Irismo WireFree RTS

with overlap

Two way with small pulley

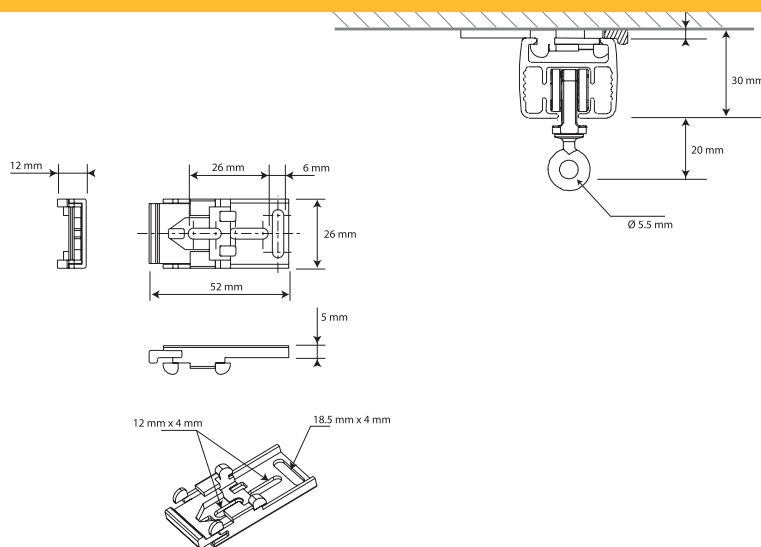
Motor size:

L3 = IRISMO™ WireFree = 336,5 mm

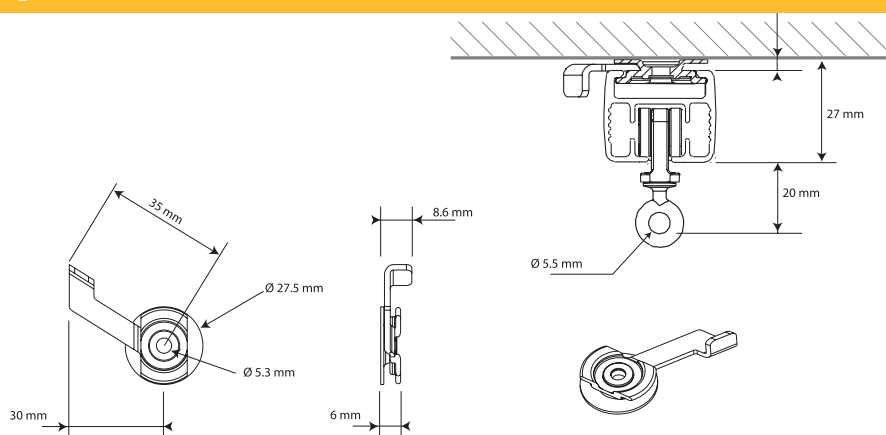


1. Accessories dimensions.

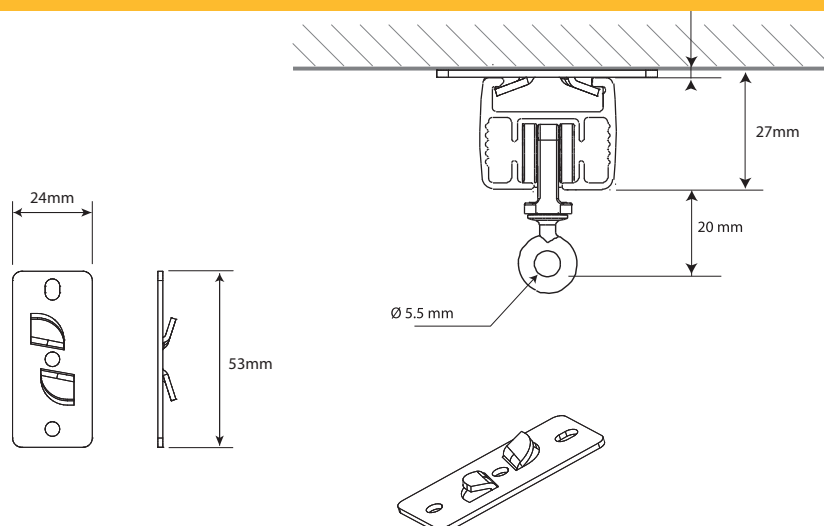
A] One touch ceiling brackets.



B] Swivel ceiling brackets.

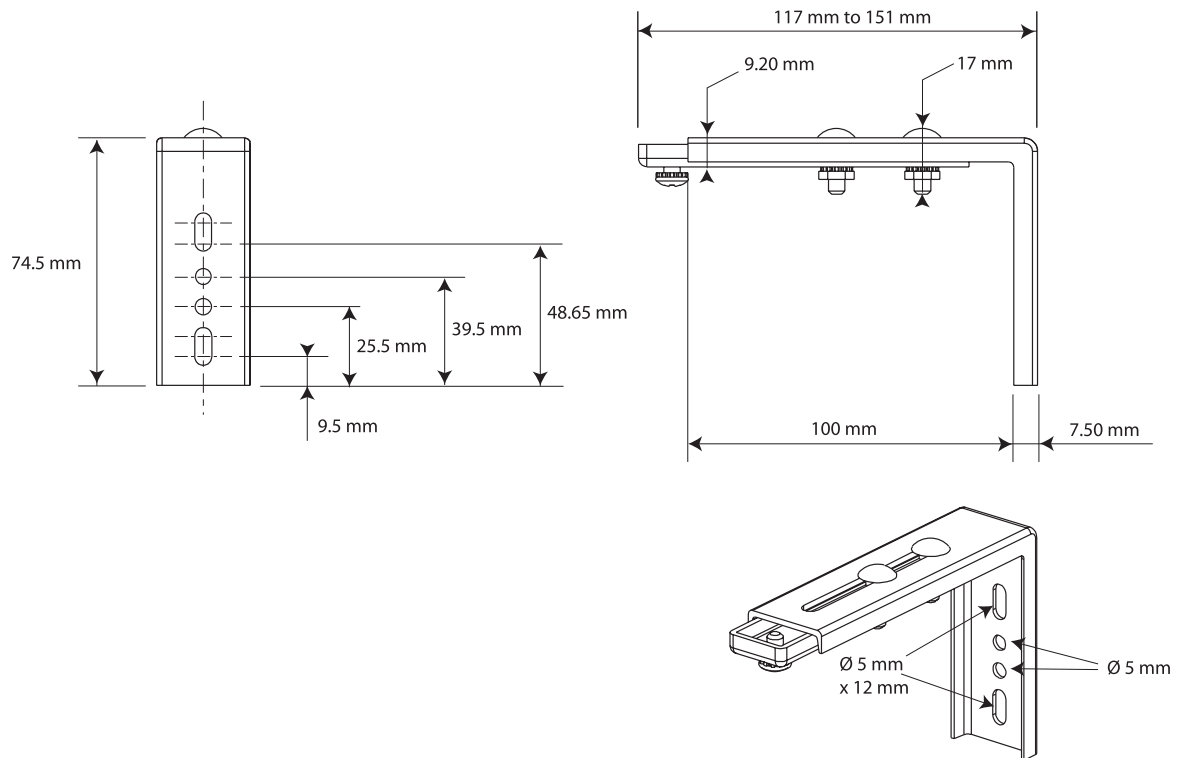


D] One touch ceiling brackets.

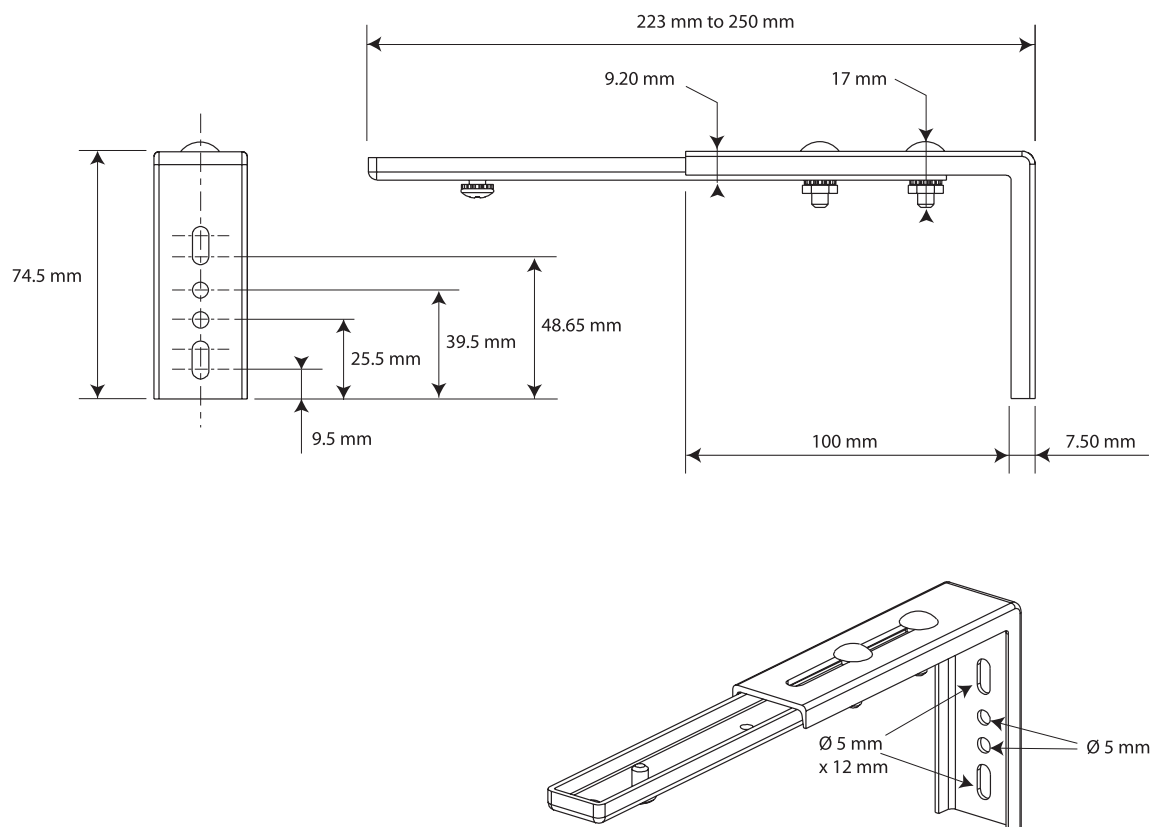


1. Accessories dimensions.

E] Adjustable wall mount brackets.



F] Double adjustable wall mount brackets.



1. Glydea™ optional modules technical characteristics.

Glydea™ Technical datasheet

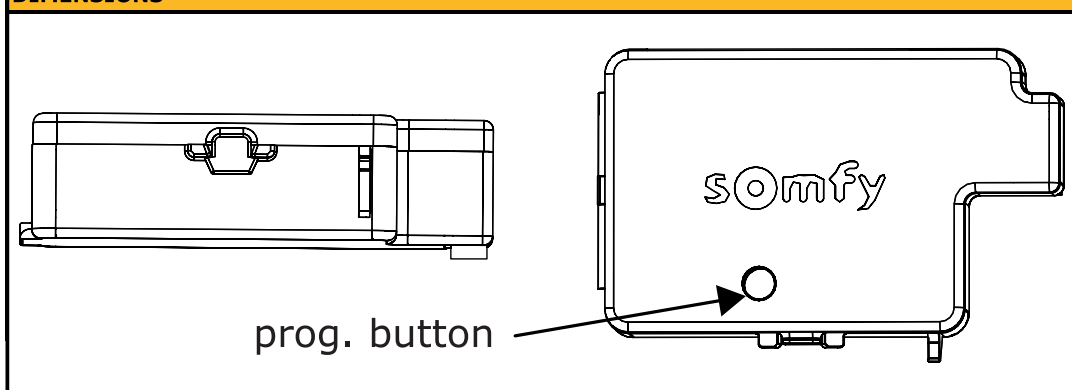
433 Mhz RTS Receiver

Designation	RTS 433 RECEIVER GLYDEA™
Reference	1 870 172
Range	RTS Receiver (EU - US - CHINA)

FUNCTIONS

Pluggable RTS 433 Mhz receiver for Glydea™ DCT motors. - FOR INTERNAL USE ONLY -

DIMENSIONS



TECHNICAL SPECIFICATIONS

Box	Material	ABS
	Color	White
Protection factor against solid & splash proof		IP 20
Standards		EN 301 489 - 3
		EN 300 220 - 3
		EN 60 730 - 1
Temperature range	Nominal use:	0°C to +60°C (+32°F to +140°F)
	Storage:	-30°C to +80°C (-22°F to +176°F)
	Humidity Rate:	85% at 35°C (+86°F)
Radio protocol		Somfy RTS protocol U80
Radio frequency	MHz	433.42 MHz +/-0.1
Sensitivity	dBm	-103 dBm with 20dB SINAD
Modulation type		ASK type A1 (Amplitude Modulation)
Radio range	m	200 m without obstacle (for EU version only)
Antenna		Integrated
Rolling code		16 million codes
Dielectric strength		Class III
Weight		Approx. 20gr
Number of RTS transmitter		12 maximum
		(Compatible controls at the date of April 22th 2009: Situo RTS, Telis 1 RTS, Telis 4 RTS, Telis Soliris, Impressario chronis RTS, Composio RTS, Telis modulus, Telis modulus soliris, Inis RTS, Chronis RTS, Easy chronis RTS)
Motor compatibility		Glydea™ DCT control motors
Certification		CE, FCC

1. Glydea™ optional modules technical characteristics.

Glydea™ Technical datasheet

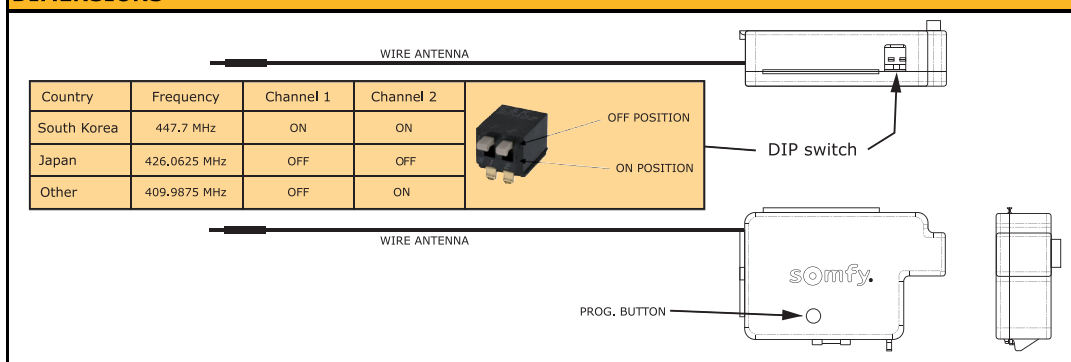
RTS Asia Receiver

Designation	RTS ASIA RECEIVER GLYDEA™
Reference	1 870 173
Range	JAPAN: 426 MHz / SOUTH KOREA: 447 MHz

FUNCTIONS

Pluggable RTS Asia receiver for Glydea™ DCT motors. - **FOR INDOOR USE ONLY** - Factory preset on 426 MHz.
426 MHz (Japanese frequency), 447 MHz (South Korea frequency) and 409 MHz radio range available via embedded frequency selection switch.
COMPATIBILITY: GLYDEA™ motors .

DIMENSIONS



TECHNICAL SPECIFICATIONS

Box	Material	ABS
	Color	White
Protection factor against solid & splash proof		IP 20
Standards		EN 301 489 - 3
		EN 300 220 - 3
		EN 60 730 - 1
Temperature range	Nominal use:	0°C to +60°C (+32°F to +140°F)
	Storage:	-30°C to +80°C (-22°F to +176°F)
	Humidity Rate:	85% at 35°C (+86°F)
Radio protocol		Somfy RTS protocol U80
Radio frequency	MHz	426.062 MHz +/-0.1
		447.7 MHz +/-0.1
		409.9875 MHz +/-0.1
Sensitivity	dBm	-103 dBm with 20dB SINAD
Modulation type		FSK (Frequency Modulation)
Radio range	m	200m without obstacle.
Antenna		Wire 16cm going out of the motor cover
Rolling code		16 million codes
Dielectric strength		Class III
Weight		Approx. 20gr
Number of RTS transmitter		12 maximum
		Compatible controls at the date of April 22th 2009: Telis 1 RTS 447 MHz for JOO / Telis 1 RTS 426 MHz for KK.
Motor compatibility		GLYDEA™ DCT control motors
Certification		N/A

1. Curtain motor RTS compatibility.

Curtain Technical datasheet

433 Mhz RTS receiver & Asia receiver compatibility

RTS CURTAIN MOTOR				
Irismo™ 35 S	1 002 826	--	--	--
Irismo™ 35 RTS	1 002 113	1 002 152	1 002 150	1 002 151
RTS receiver Glydea™	1 870 172		1 870 173	
Country	EU - International	US	JAPAN	SOUTH KOREA
Transmitters (max.12)	433 MHz		426 MHz	447 MHz
SITUO RTS	1 810 636	--	1 810 746	1 810 745
TELIS 1 RTS - Lounge -	1 810 649	1 810 650	--	--
TELIS 1 RTS - Silver -	1 810 637	--	1 810 736	1 810 735
TELIS 1 RTS - Patio -	1 810 642	1 810 643	--	--
TELIS 1 RTS - Pure -	1 810 630	1 810 632	1 810 722	1 810 723
TELIS 4 RTS - Lounge -	1 810 651	1 810 652	--	--
TELIS 4 RTS - Silver -	1 810 638	--	1 810 741	1 810 740
TELIS 4 RTS - Patio -	1 810 644	1 810 645	--	--
TELIS 4 RTS - Pure -	1 810 631	1 810 633	1 810 635	1 810 727
TELIS 6 CHRONIS RTS - PURE -	1 805 209	--	--	--
TELIS 6 CHRONIS RTS - Silver -	1 805 210	--	--	--
TELIS 16 RTS - Pure -	1 811 020	--	--	--
TELIS 16 RTS - Silver -	1 811 021	--	--	--
TELIS SOLIRIS RTS - Patio -	1 810 646	1 810 647	1 810 732	1 810 731
TELIS SOLIRIS RTS - Pure -	1 810 634	--	--	--
TELIS 4 SOLIRIS RTS - Patio -	1 810 648	--	--	--
IMPRESSARIO CHRONIS RTS - Lounge -	1 810 661	--	--	--
IMPRESSARIO CHRONIS RTS - Silver -	1 810 662	--	--	--
TELIS COMPOSIO RTS - Lounge -	1 810 660	--	--	--
TELIS COMPOSIO RTS - Silver -	1 810 659	--	--	--
TELIS 1 MOD/VAR RTS - Lounge -	1 810 976	--	--	--
TELIS 1 MOD/VAR RTS - Silver -	1 810 975	--	--	--
TELIS 1 MOD/VAR RTS - Pure -	1 810 974	--	--	--
TELIS 4 MOD/VAR RTS - Lounge -	1 810 664	--	1 810 968	1 810 969
TELIS 4 MOD/VAR RTS - Silver -	1 810 663	--	--	--
TELIS 4 MOD/VAR RTS - Pure -	1 810 765	--	--	--
TELIS MOD/VAR SOLIRIS - Lounge -	1 810 665	--	--	--
TELIS MOD/VAR SOLIRIS - Silver -	1 810 666	--	--	--
DRY CONTACT TRANSMITTER	1 810 334	--	--	--
INIS RTS	1 810 180	--	--	--

1. Glydea™ optional modules technical characteristics.

Glydea™ Technical datasheet

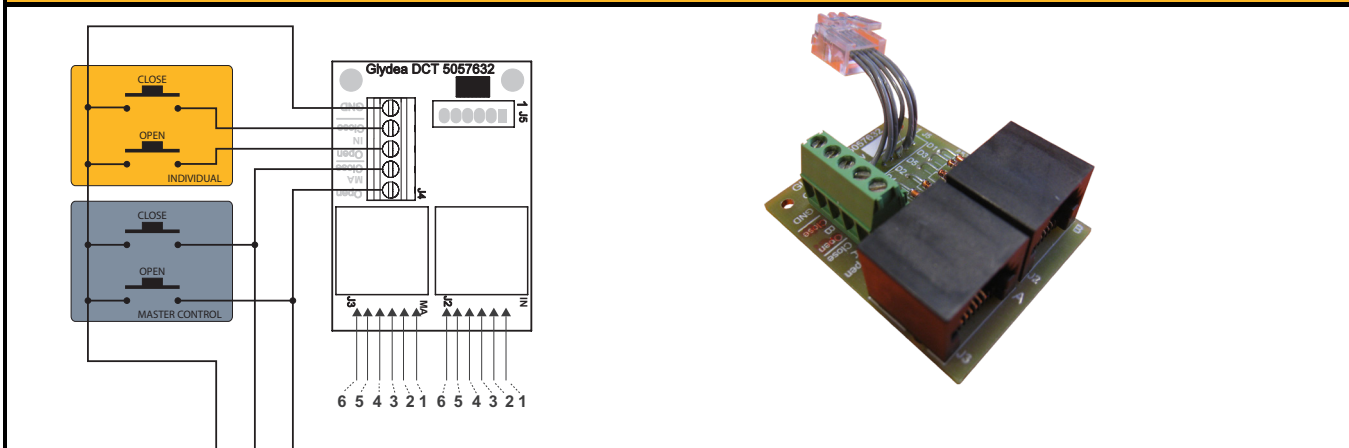
DCT splitter

Designation	DCT SPLITTER GLYDEA™
Reference	9 015 442
Range	

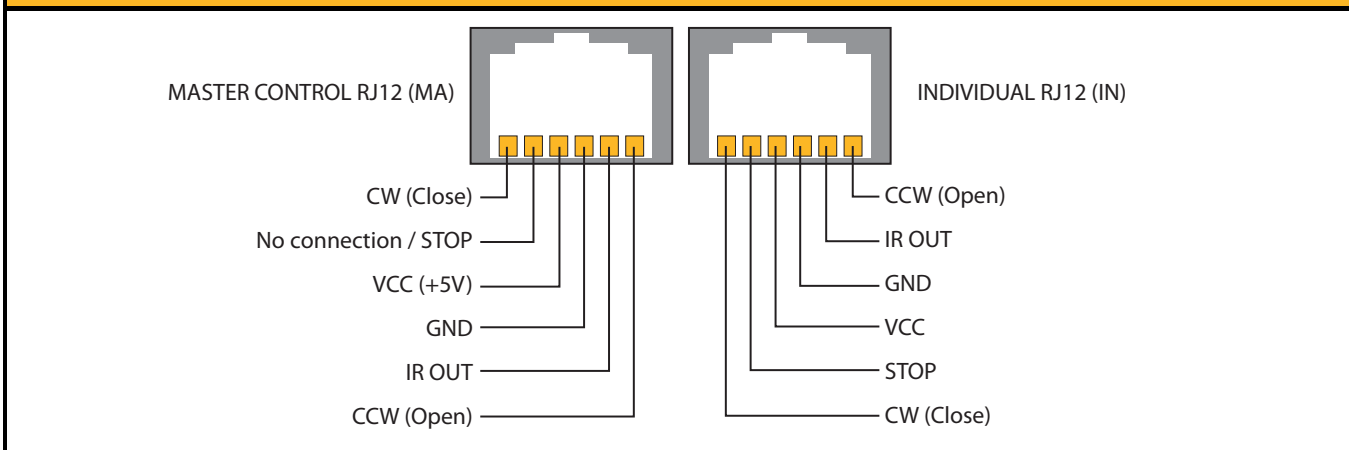
FUNCTIONS

Pluggable DCT splitter module for Glydea™ DCT motors. For master and individual control.
- FOR INTERNAL USE ONLY -

SCREW CONNECTOR WIRING



RJ12 WIRING

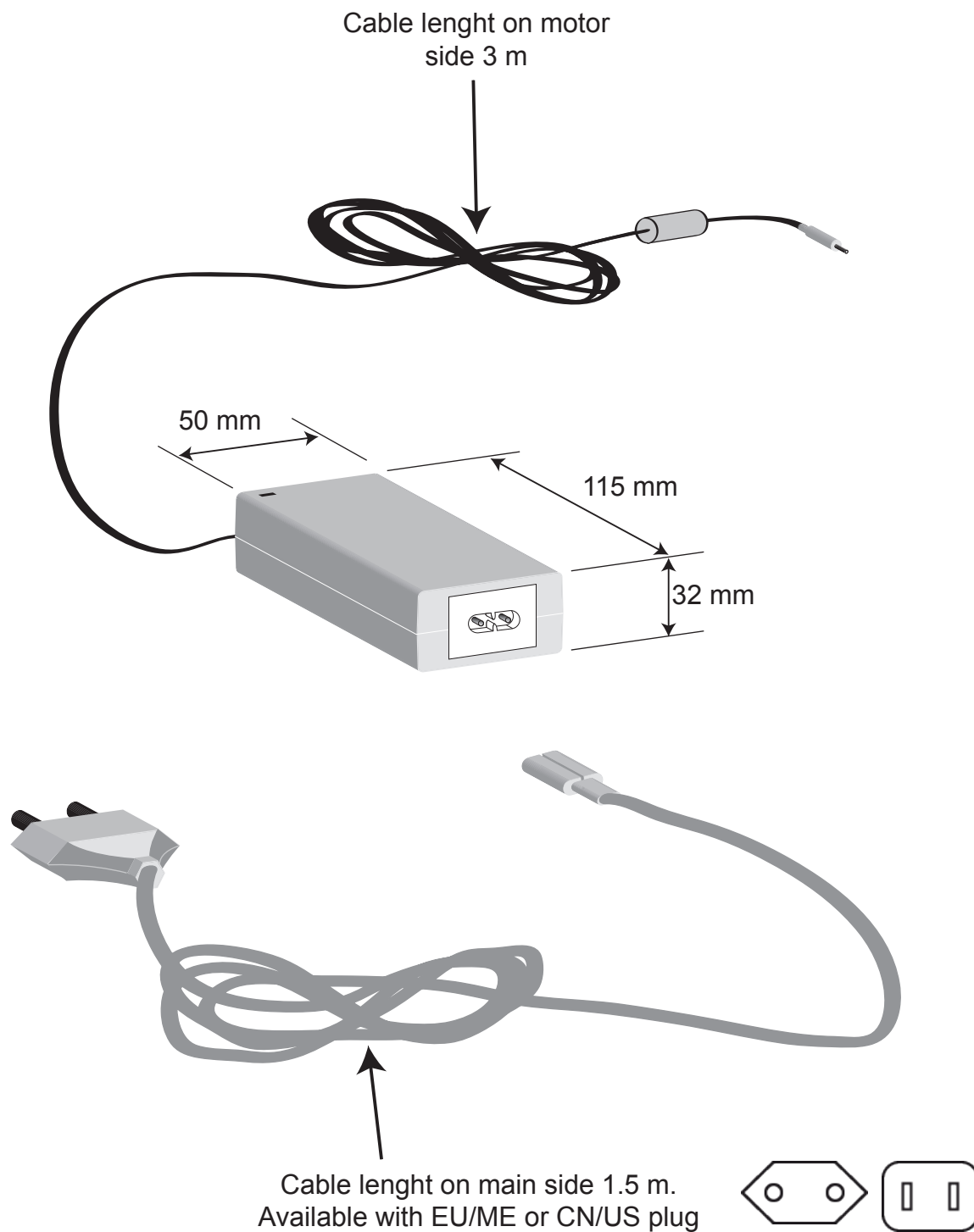


Motor compatibility	Glydea™ DCT control motors
Certification	N/A

1. Irismo mini power supply.

Irismo mini power adaptor Technical datasheet

INPUT: 100 - 240VAC - 50/60Hz - 1,3A
OUTPUT: 24VDC - 2A

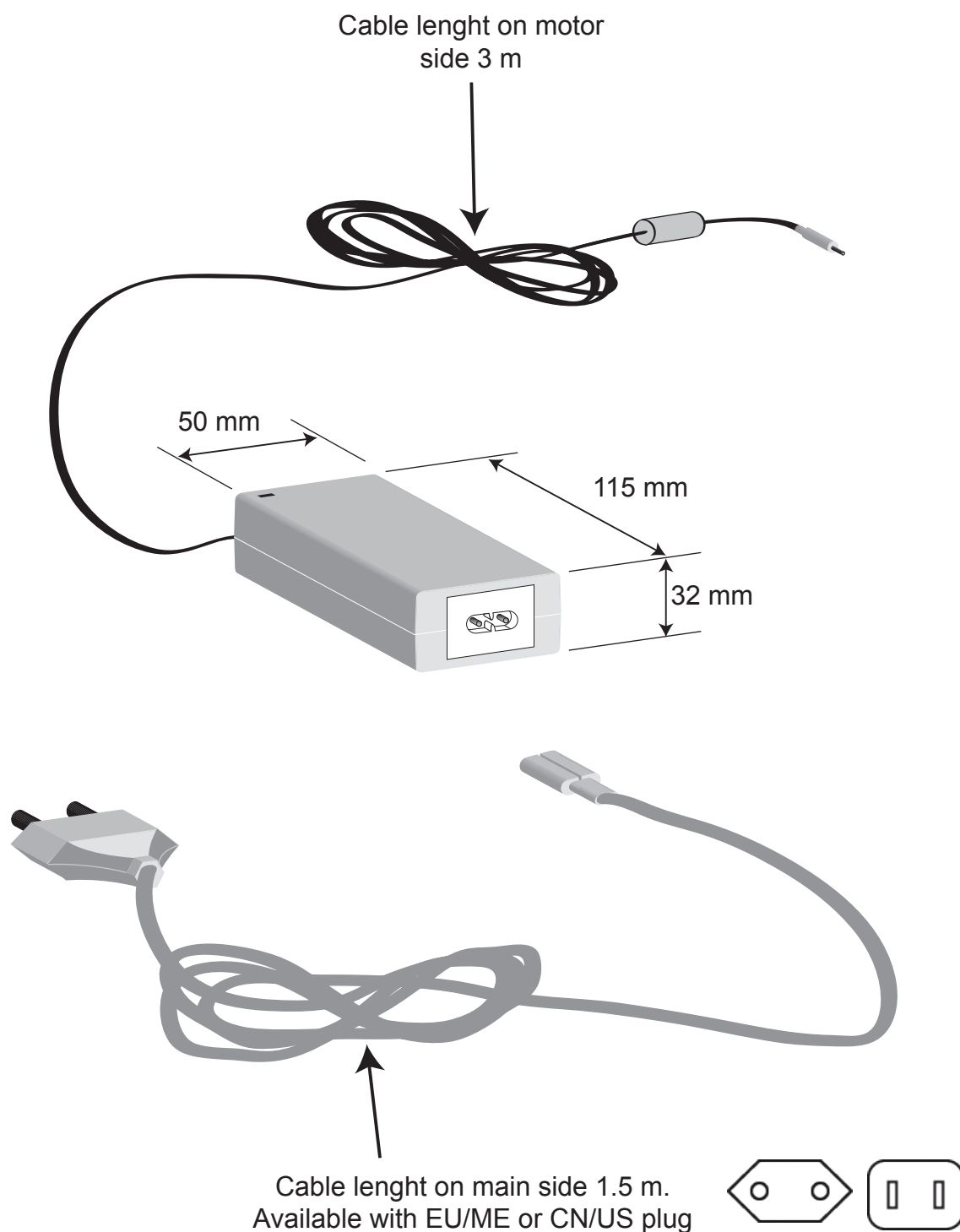


 NOT SUITABLE FOR Irismo WireFree. Output voltage 24 Vdc !

1. Irismo WireFree power charger

Irismo WireFree RTS power adaptor Technical datasheet

INPUT: 100 - 240VAC - 50/60Hz - 1,3A
OUTPUT: 30VDC - 1.8A



NOT SUITABLE FOR Irismo mini. Output voltage 30 Vdc !

PART 2

APPLICATION PERIMETER

- Traversing capacity.
- Bending measurement guide.
- Somfy curtain motor selection charts.



2. Traversing capacity.

Motor load capacity according to track opening, shape, length.

In the charts below we give the maximum weight of curtain in Kg, which has to be motorized by different curtain motor versions according to the different track configurations, and lengths of the track.

When calculating the weight of the curtain the fullness ratio of the curtain has to be taken into account:

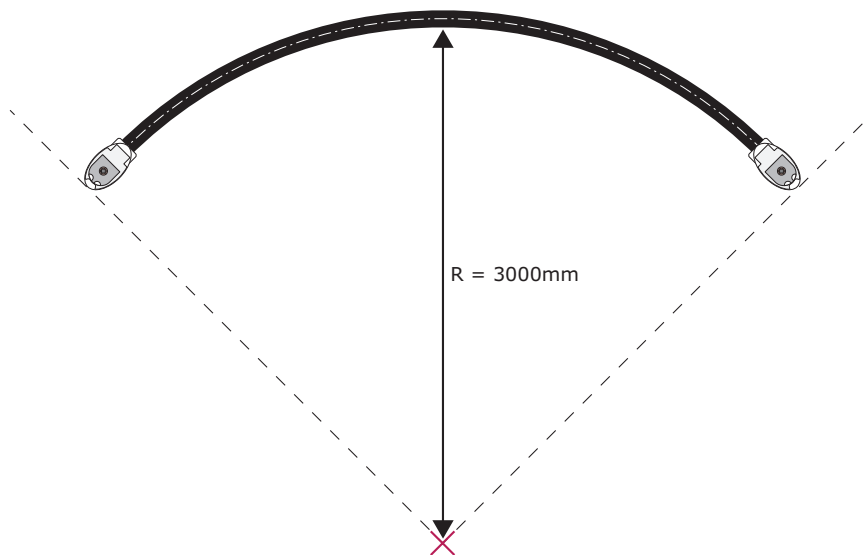
Weight of the curtain = fabric weight/m² x curtain covered area x fullness ratio.

The traversing capacity is given for an installation with no extra friction created by the fabric curtain touching the rail or the track pelmet.

Bending radius minimum 300mm.



Arc radius minimum 3 000mm.



 Due to the bending process 285mm of the rail still straight on the both side of the curve or the arc shape.

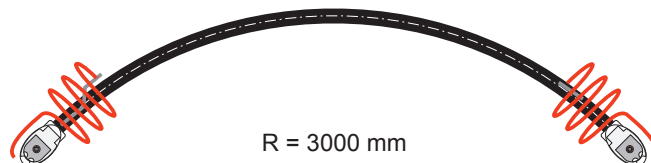
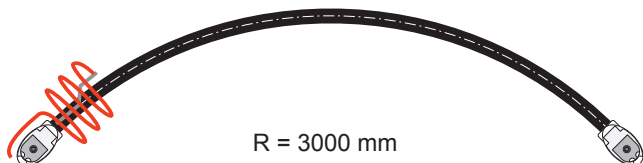
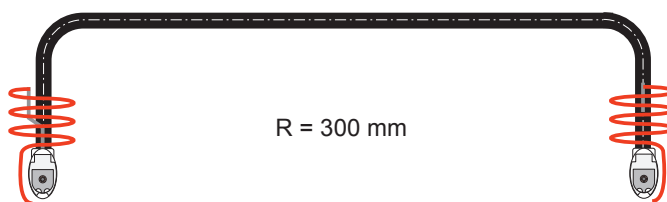
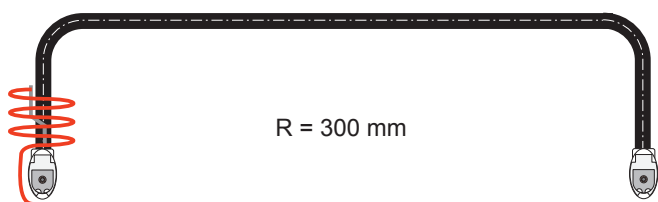
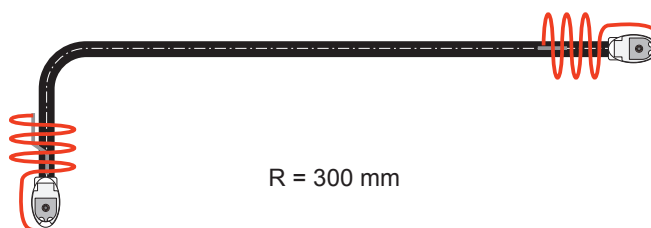
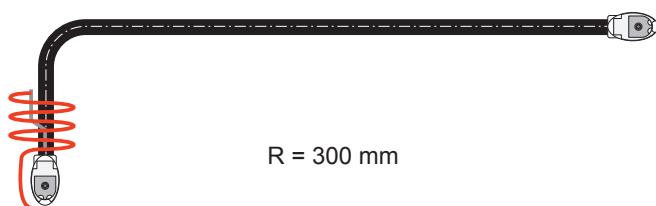
2. Traversing capacity.

Track Type

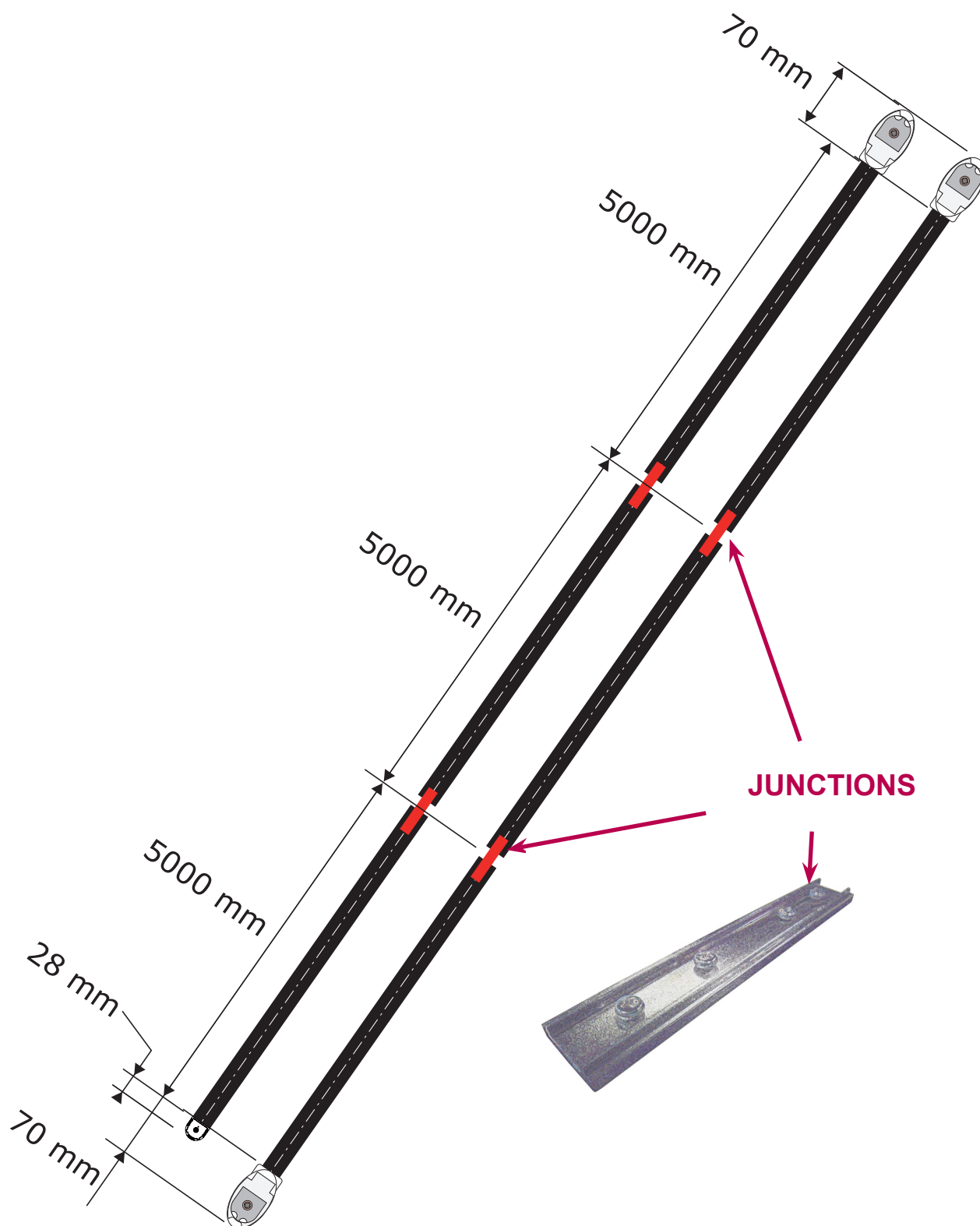
One way

Track Type

Two way



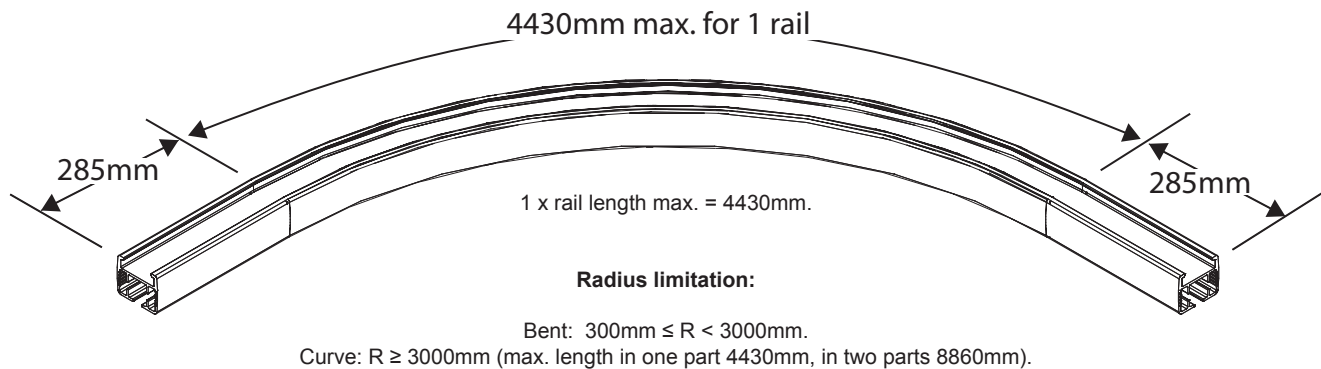
2. Traversing capacity.



Maximum length = 15m. / Maximum number of junctions = 2.

2. Bending measurement guide.

For bending or curving tracks length and radius limitation please refer to the specific datasheet.

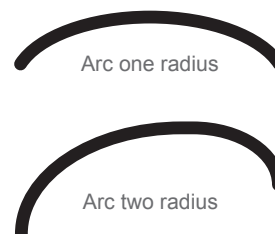
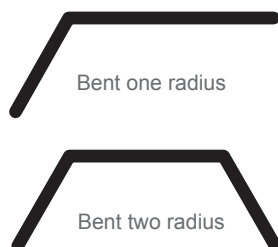


⚠ Due to the bending process 285mm of the rail still straight on the both side of the curve or the arc shape.

Our logistic department is able to provide customized bent or curved track.

Only under the following specifications:

- Minimum radius possible: 300 mm.
- Bending angle between: 0° to 180°
- Shape available: Bent $300\text{ mm} \leq R < 3000\text{ mm}$.
Curve $R \geq 3000\text{mm}$
(max. length in one part 4430mm, in two parts 8860mm).



⚠ Not available shape from Somfy Logistic.

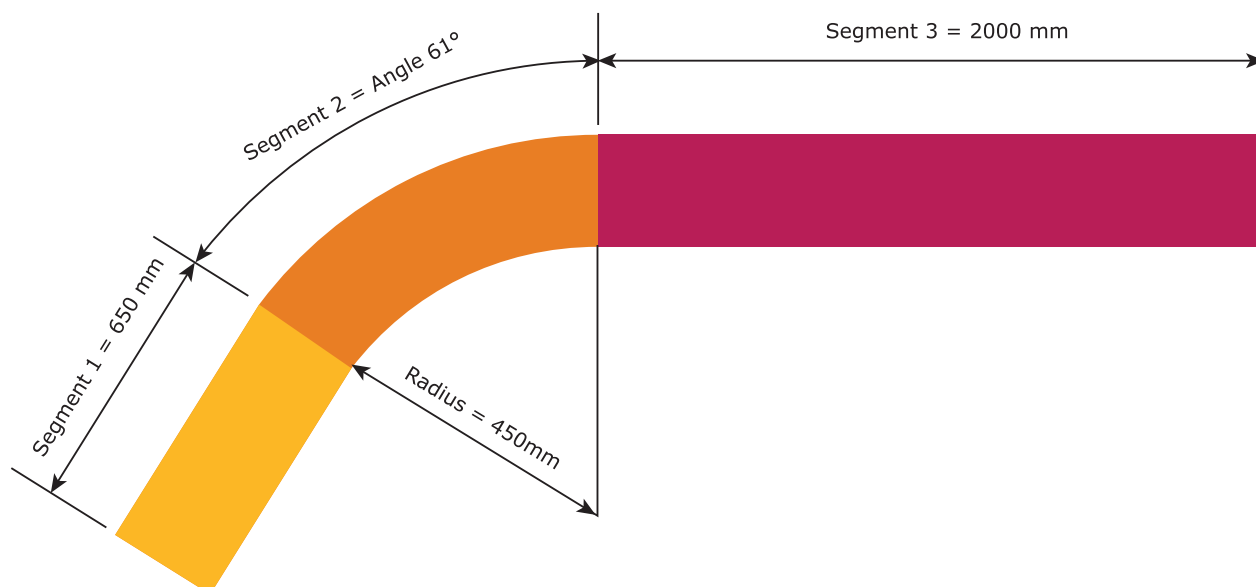


2. Bending measurement guide.

How to measure a bent or curved track under Somfy cotation?

- For each alternation of straight and curved part we allocate a segment.
- For straight part the length in mm.
- For curved part the radius in mm + the angle in degree.

EXAMPLE:



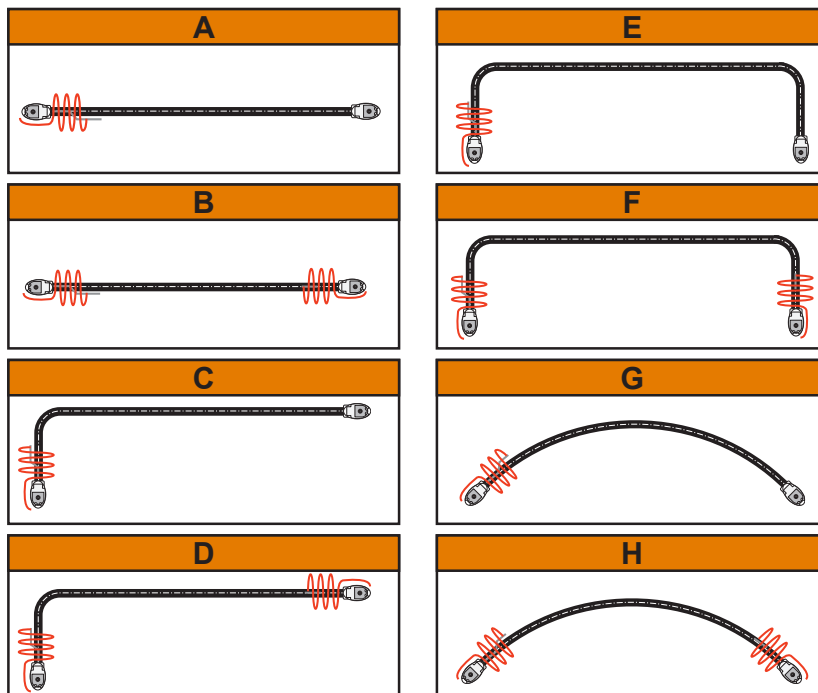
Segment	Length in mm	or	Radius in mm	and	Angle in degree
1	650	or	--	and	--
2	--	or	450	and	61
3	2000	or	--	and	--



The segment number one is always placed on the left hand side when you are facing the window from inside.

2. Somfy curtain motor selection charts.

Track types:



SOMFY CURTAIN MOTORS SELECTION CHARTS												
Track type	Motor range 35			Motor range Irismo WireFree 45			Motor range 60			Motor range 60 tandem		
	3m	6m	10m	3m	6m	10m	6m	10m	12m	6m	10m	15m
A	35	35	35	45	45	45	60	60	55	100	100	100
B	35	35	35	45	45	45	60	60	55	100	100	100
C	35	25	20	45	45	35	45	45	35	100	80	80
D	35	25	20	45	45	35	45	45	35	100	80	80
E	15	10	--	35	30	20	35	25	--	70	70	56
F	15	10	--	35	30	20	35	25	--	70	70	56
G	35	15	--	35	20	--	35	8m 25	--	70	8m 56	--
H	30	10	--	30	20	--	30	8m 20	--	70	8m 56	--



- Maximum load per runner: 1.5kg.
- Maximum distance between runners: 100mm.
- The traversing capacity is given for an installation with no extra friction created by the fabric curtain touching the rail or the track pelmet.
- Do not use non Somfy track hardware.
- Tracks must be installed horizontally.

PART 3

CONTROL OPTIONS & WIRING

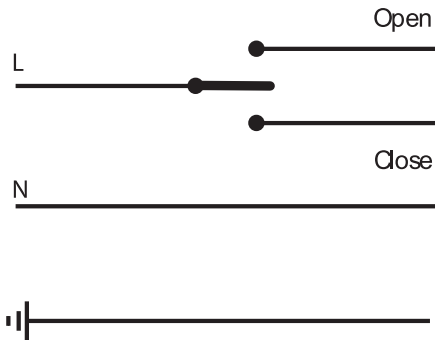
- AC control with AC switching.
- AC control with DCT switching.
- DCT control with DCT switching.
- AC & DC tandem wiring.



3. AC control with AC switching.

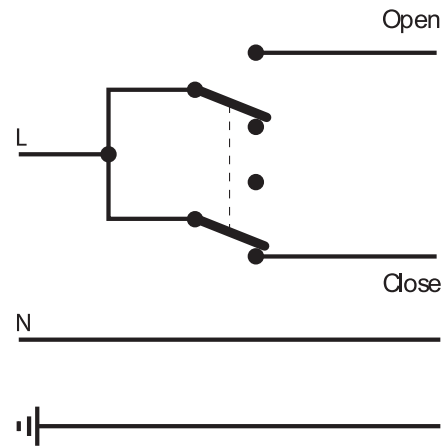
AC contact switches types

Rocker switch



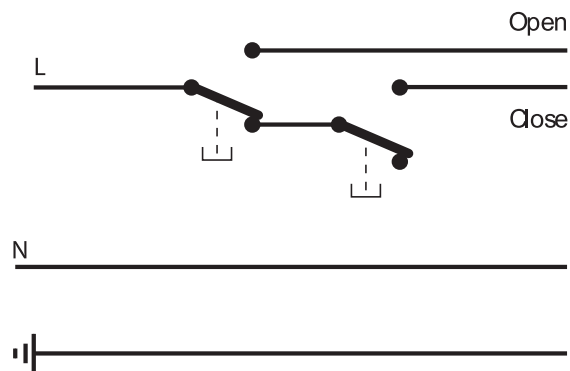
AC contact switches types

2 contacts with safety locker



AC contact switches types

2 safety push button

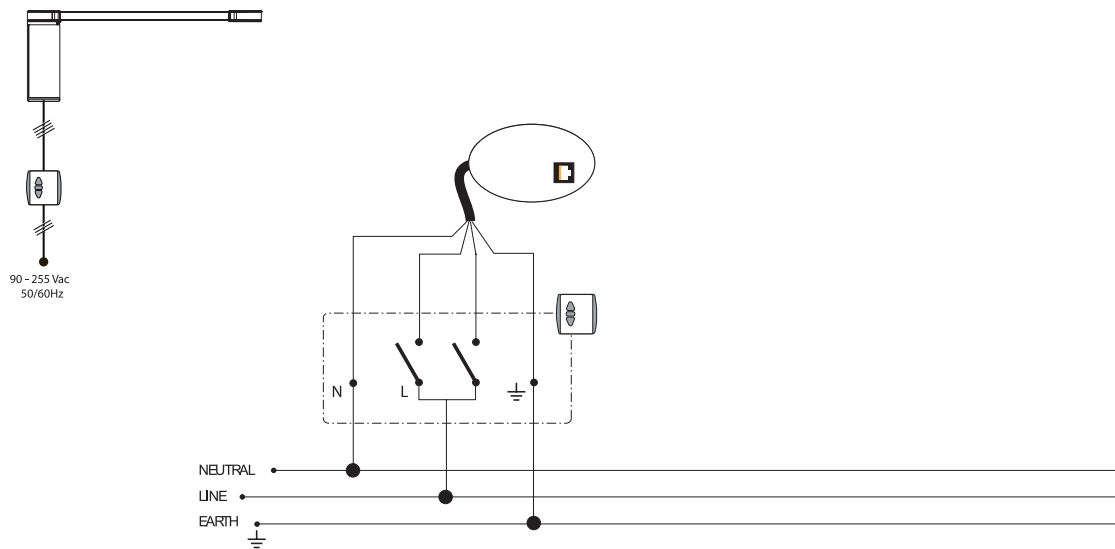


Used fixed position (maintained) AC switches. Do contact Somfy when using electronic switching control devices.

3. AC control with AC switching.

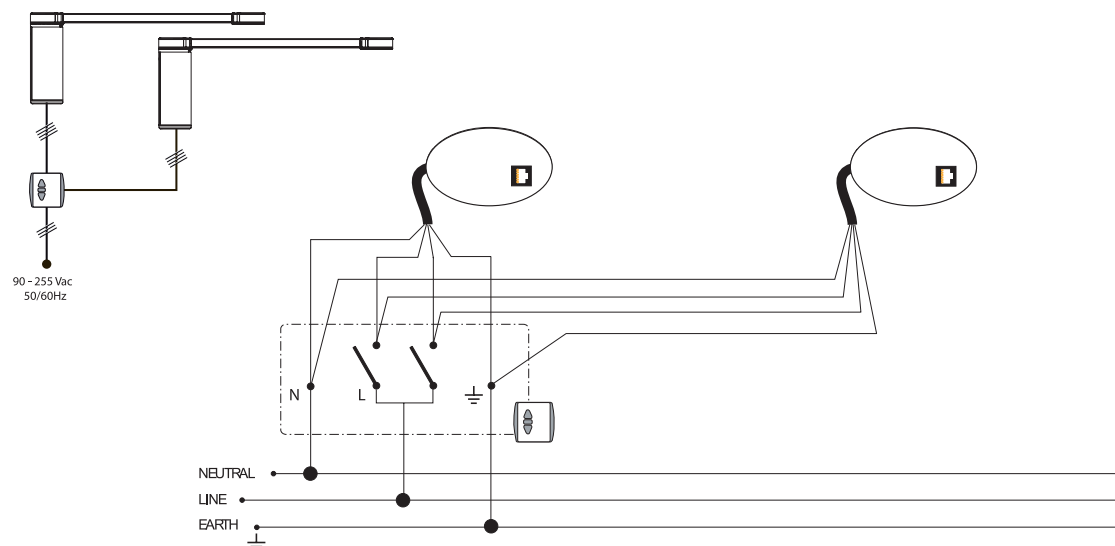
Individual AC maintained control with AC switching contact.

WIRED TECHNOLOGY



AC group control with AC switching contact.

WIRED TECHNOLOGY



Used fixed position (maintained) AC switches. Do contact Somfy when using electronic switching control devices.

3. AC control with DCT switching.

Animeo IB+

IB+
4AC
motor
controller

For the individual controlling of 4 x 230VAC motors via local push buttons, or in group with IB+ controlling technology.

Animeo LONWORKS

LON
4 AC motor
controller
WM + DRM

For the individual controlling of 4 x 230VAC motors via local push buttons, or in group with LON controlling technology.



Animeo KNX/EIB

KNX/EIB
4 AC motor
controller

For the individual controlling of 4 x 230VAC motors via local push buttons, or in group with KNX/EIB controlling technology.



The diagram illustrates a KNX bus system architecture. A central black rectangular unit, representing the bus interface, is connected to several components:

- Top:** Four white rectangular devices (likely actuators or switches) are connected to the bus via individual lines. Each device is also connected to a common horizontal line at the top, which represents the power supply.
- Left:** A dashed arrow points from the central unit to the left, labeled "To BUCO control".
- Right:** A dashed arrow points from the central unit to the right, labeled "To other MOCO controllers".
- Bottom:** Four white rectangular devices (likely actuators or switches) are connected to the bus via individual lines. Each device is also connected to a common horizontal line at the bottom, which represents the power supply.
- Input:** A line labeled "90 - 255 Vac 50/60Hz" enters the central unit from the left, indicating the AC power supply.

The diagram is part of a presentation slide titled "Animeo IB+ KNX LONWORKS". The KNX logo is prominently displayed in the center, with the LONWORKS logo below it. The Animeo IB+ logo is in the top left corner.

Animeo IB+

KNX

LONWORKS

90 - 255 Vac
50/60Hz

To BUCO control

To other MOCO controllers

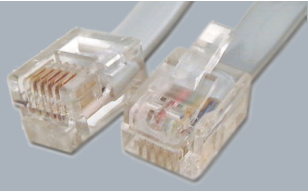
RTS Sister card



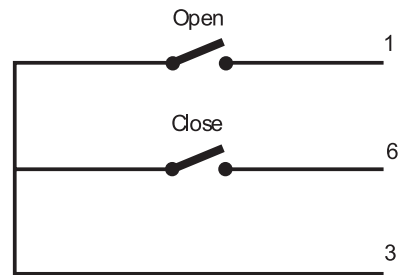
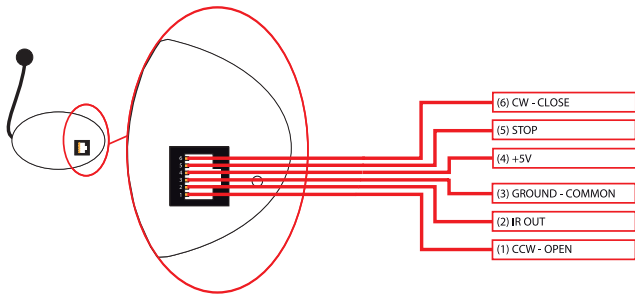
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
Ø 75mm ²	200m	20

3. DCT control with DCT switching.

RJ12 socket pin out



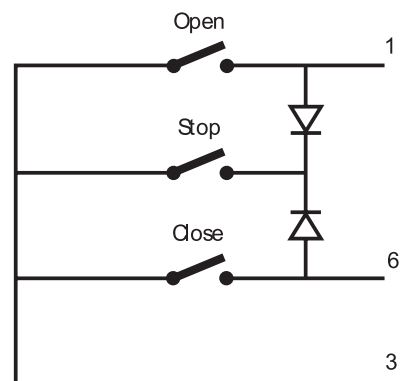
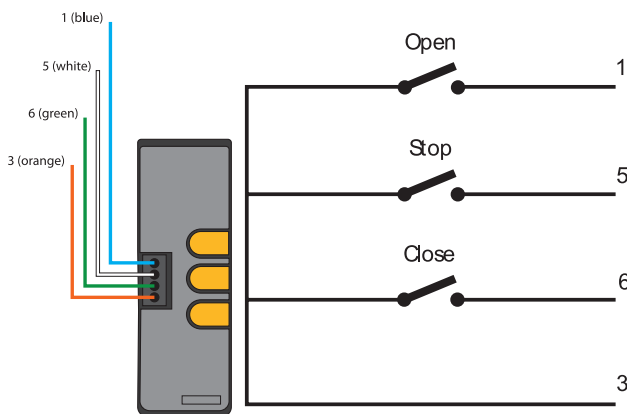
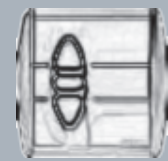
2 normally open dry contacts



3 normally open dry contacts

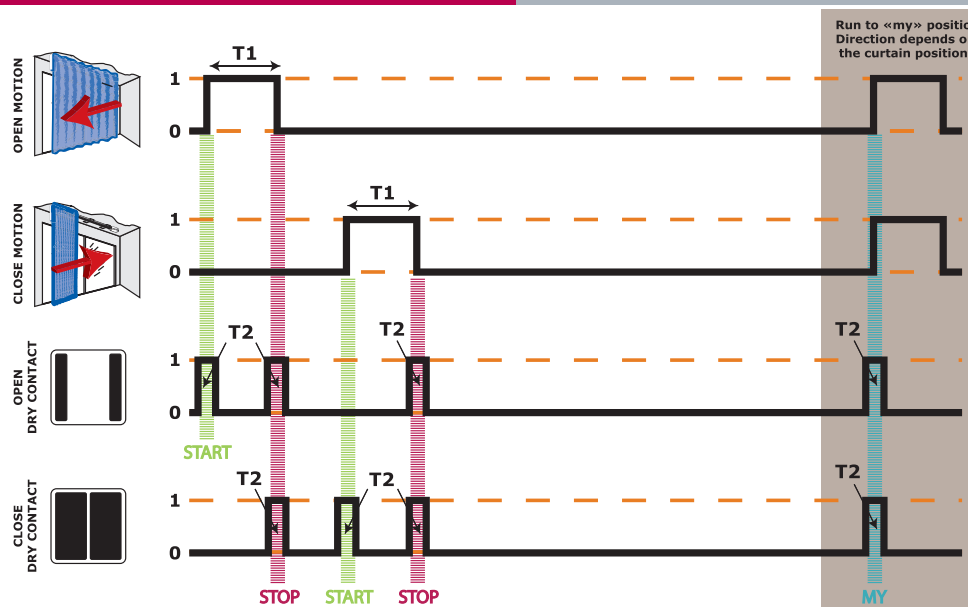


2 normally open dry contact with stop in parallel

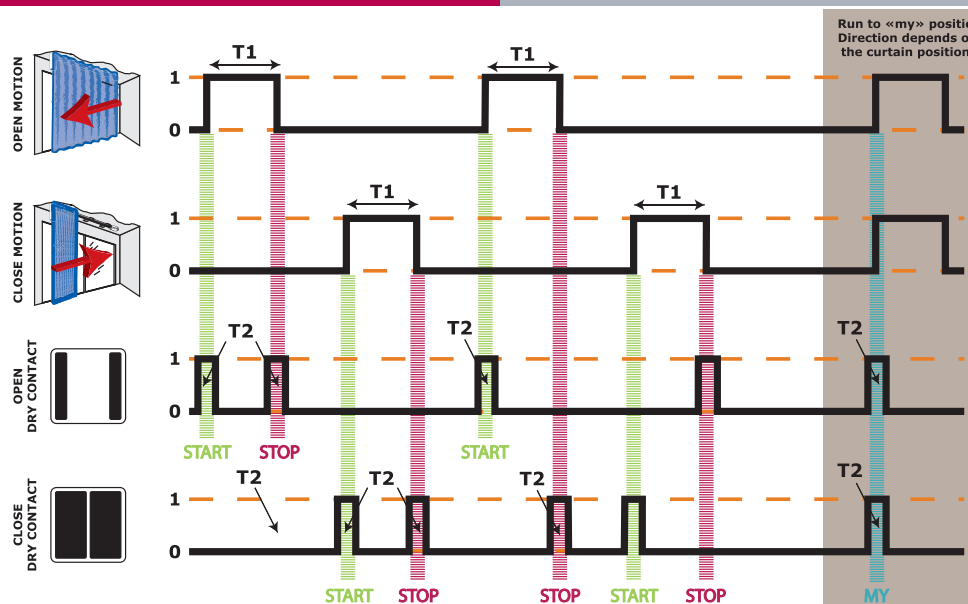


3. DCT control with DCT switching.

2 NO dry contact standard Somfy mode.



2 NO dry contact sequential mode.



ACTIVE TIME:

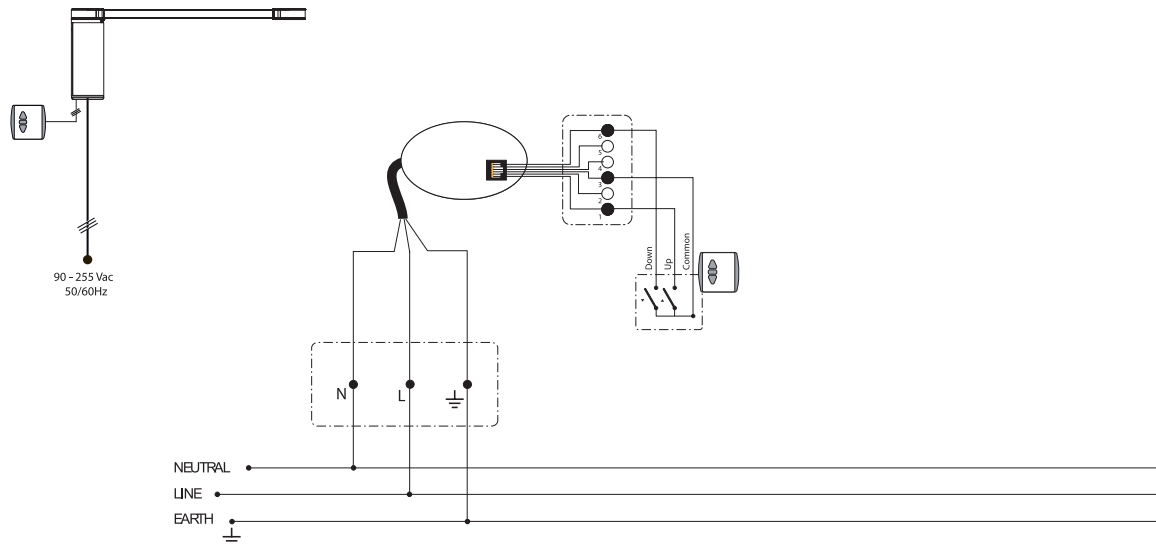
T1= 2min 30s (Output activation maximum time without a stop order).

T2= >150ms < 500ms.

3. DCT control with DCT switching.

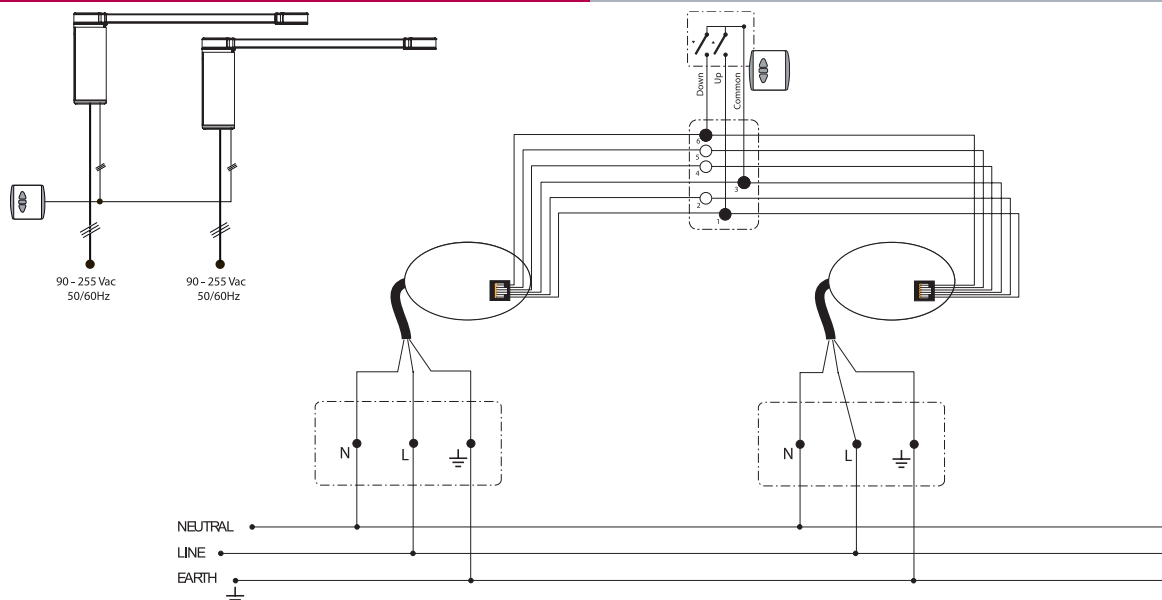
Individual DCT control with a Somfy switch.

DRY CONTACT



DCT group control with a Somfy switch.

DRY CONTACT



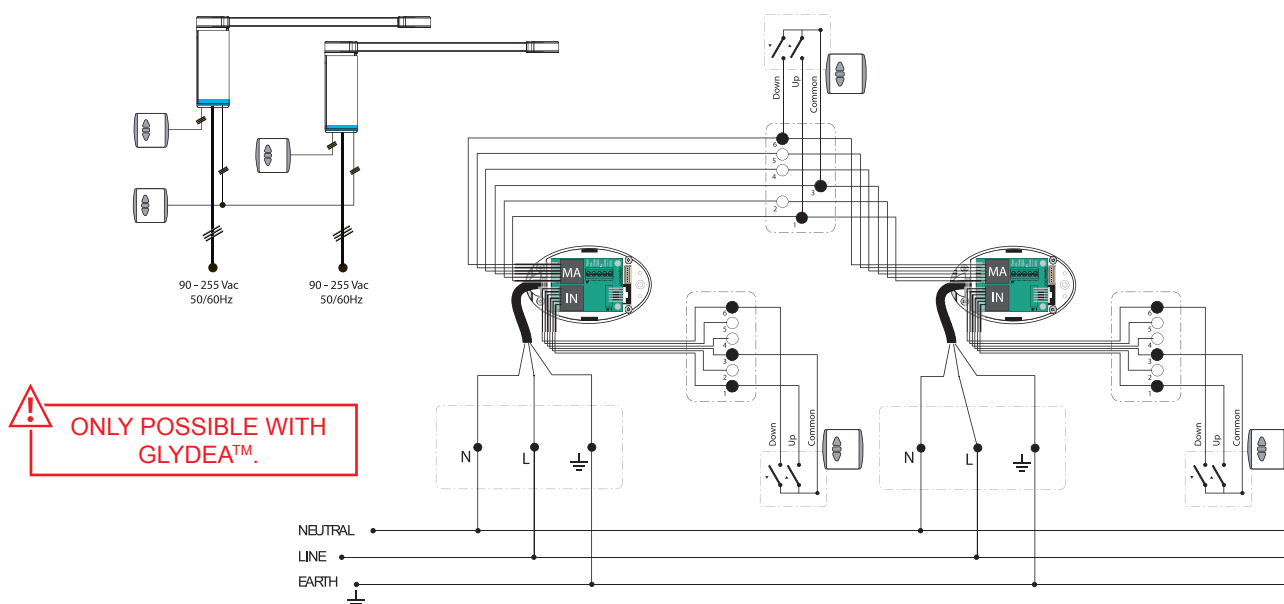
! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. DCT control with DCT switching.

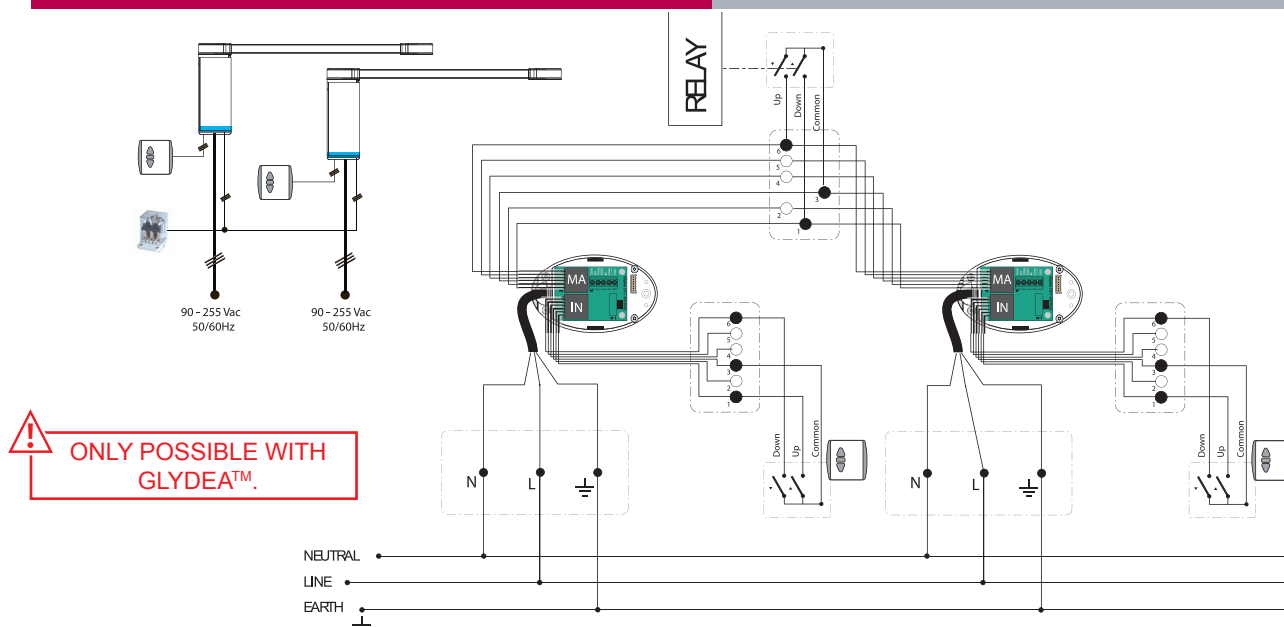
DCT group control via a switch + Individual control via a switch.

DRY CONTACT



DCT group control via a relay + Individual control via a switch.

DRY CONTACT

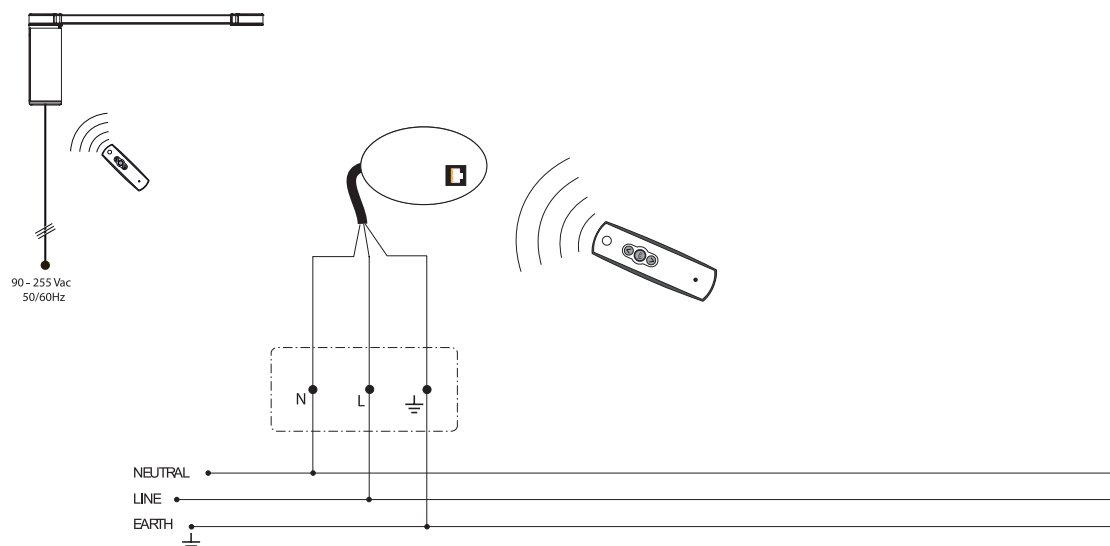


 NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

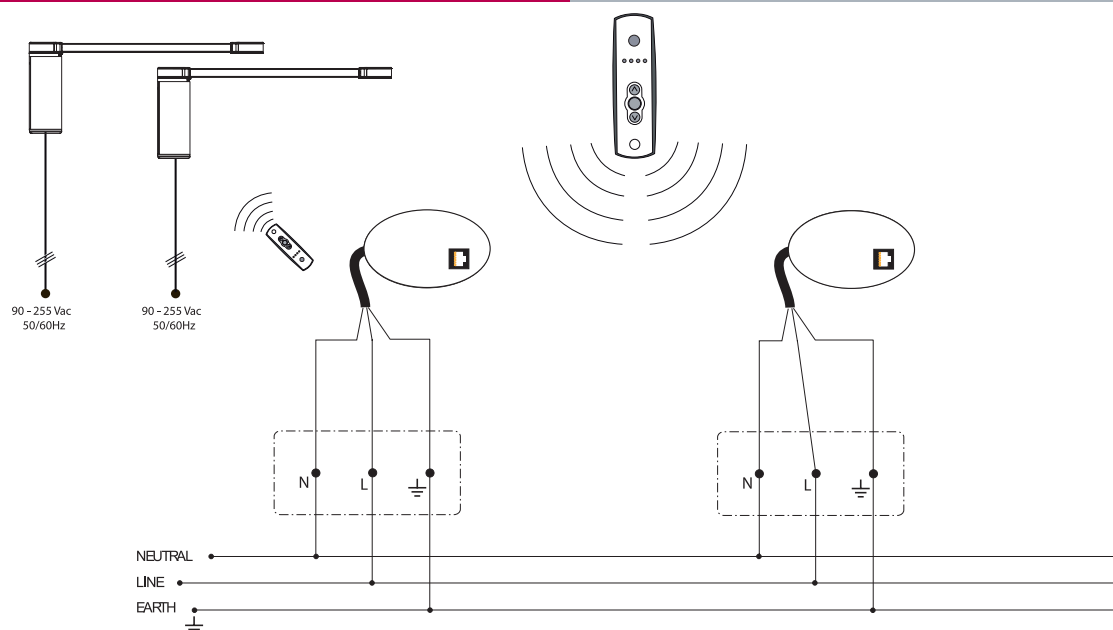
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. RTS control.

RTS individual control.



RTS group control.



! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

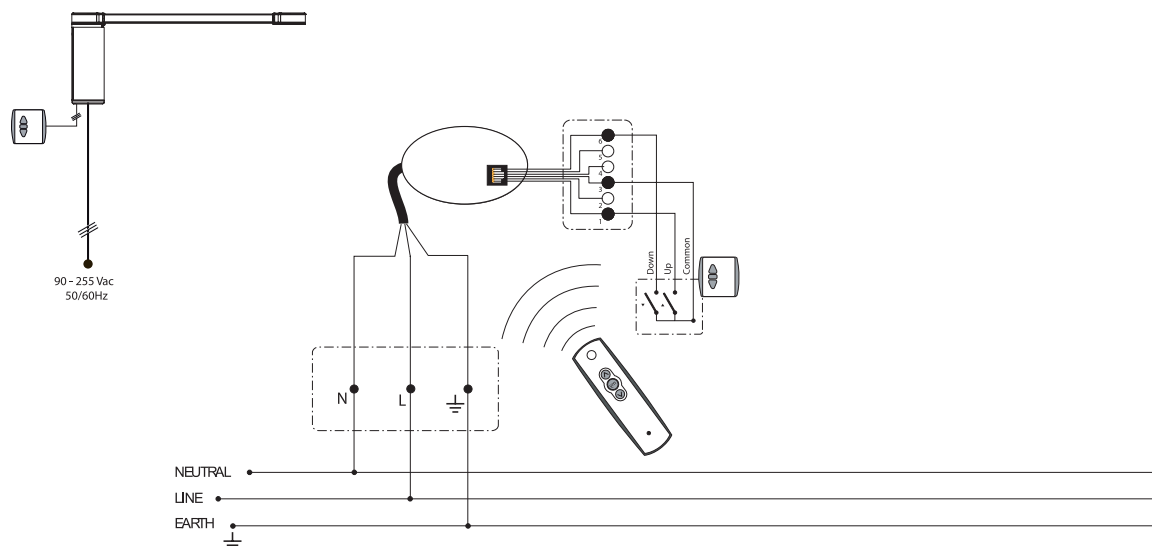
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. RTS control with DCT switching.

RTS individual control + DCT individual control.



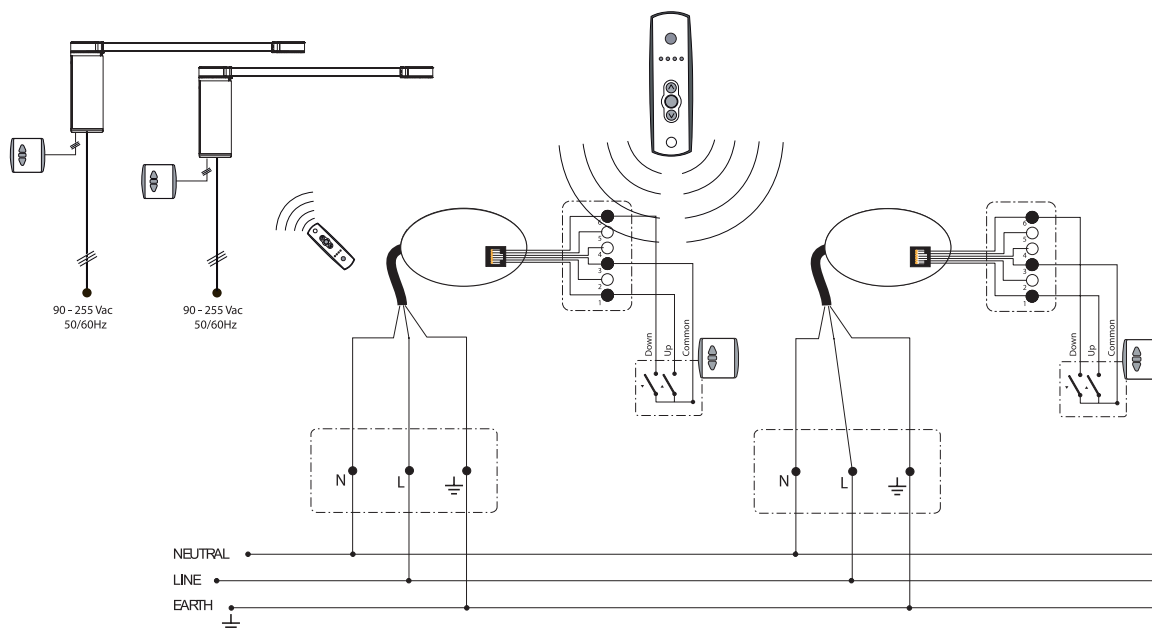
DRY CONTACT



RTS group control + DCT individual control.



DRY CONTACT

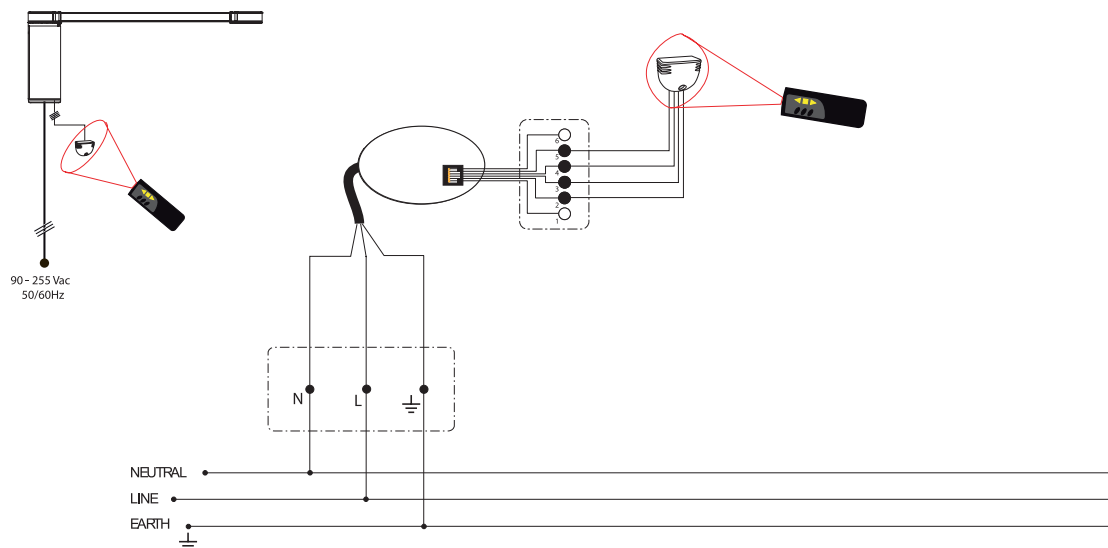


! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

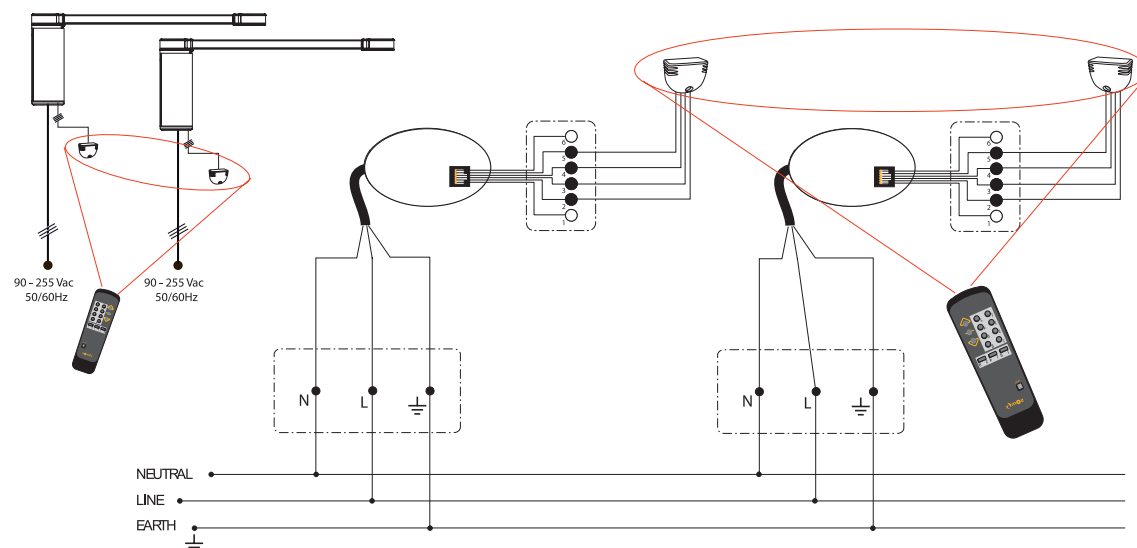
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. IR control.

Infrared individual control with Sensor IR3 ILT and IR1 remote.



Infrared group control with Sensor IR3 ILT and IR8 remote



! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

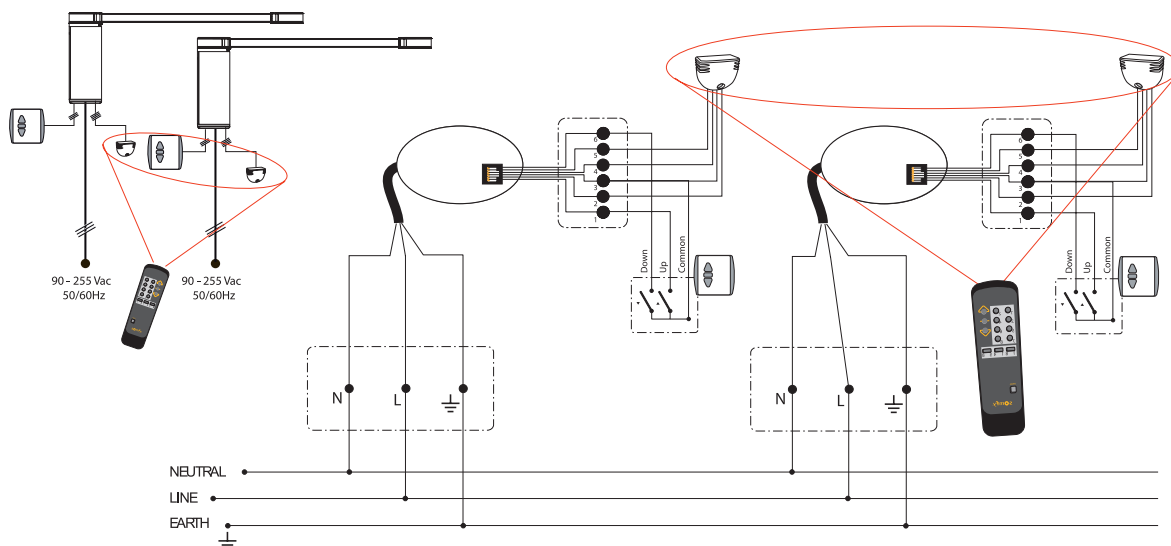
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. IR control with DCT switching.

Infrared group control with
Sensor IR3 ILT and DCT individual
control.



DRY CONTACT

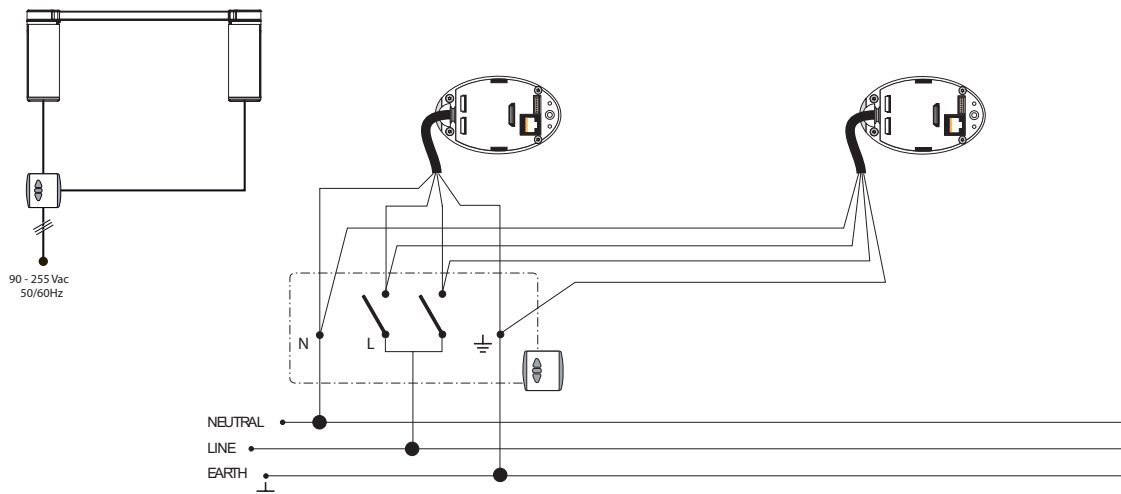


! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

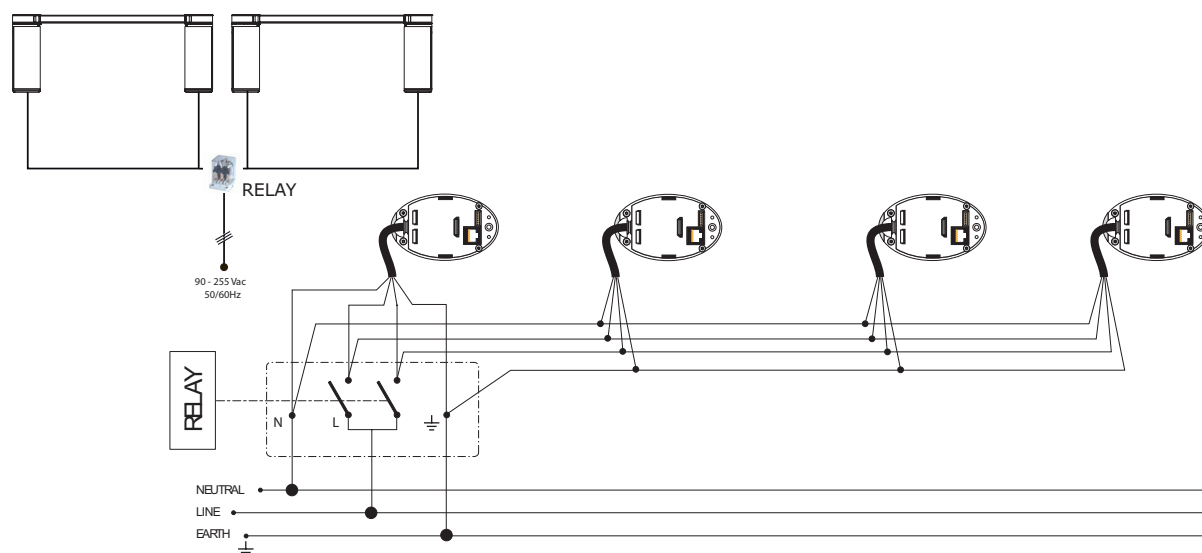
Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. Glydea™ tandem wiring.

AC individual control with AC switch.



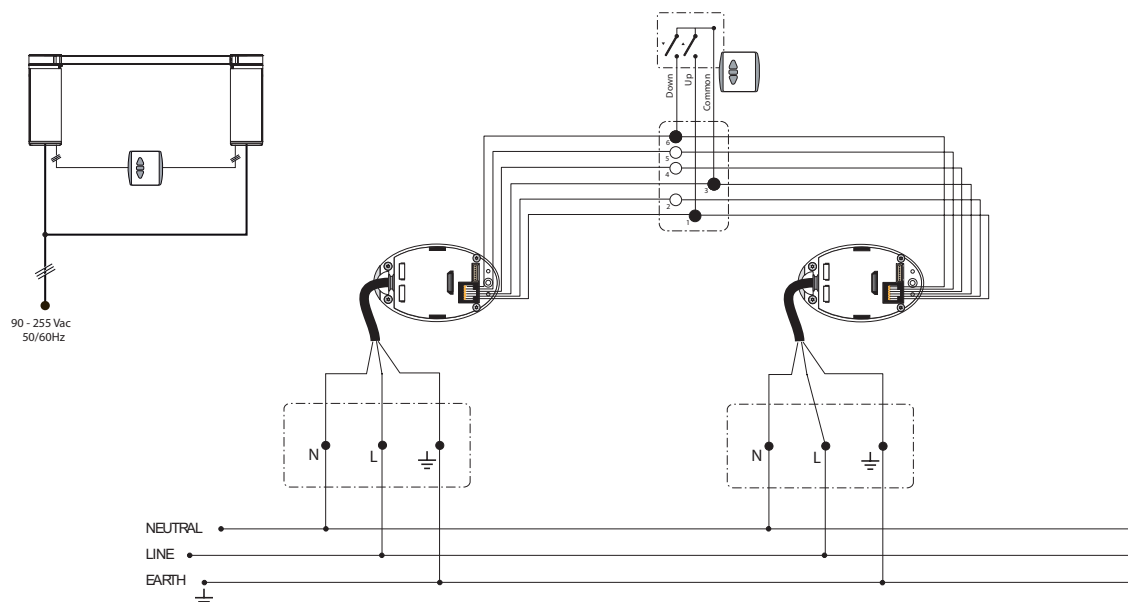
AC group control with AC relay.



3. Glydea™ tandem wiring.

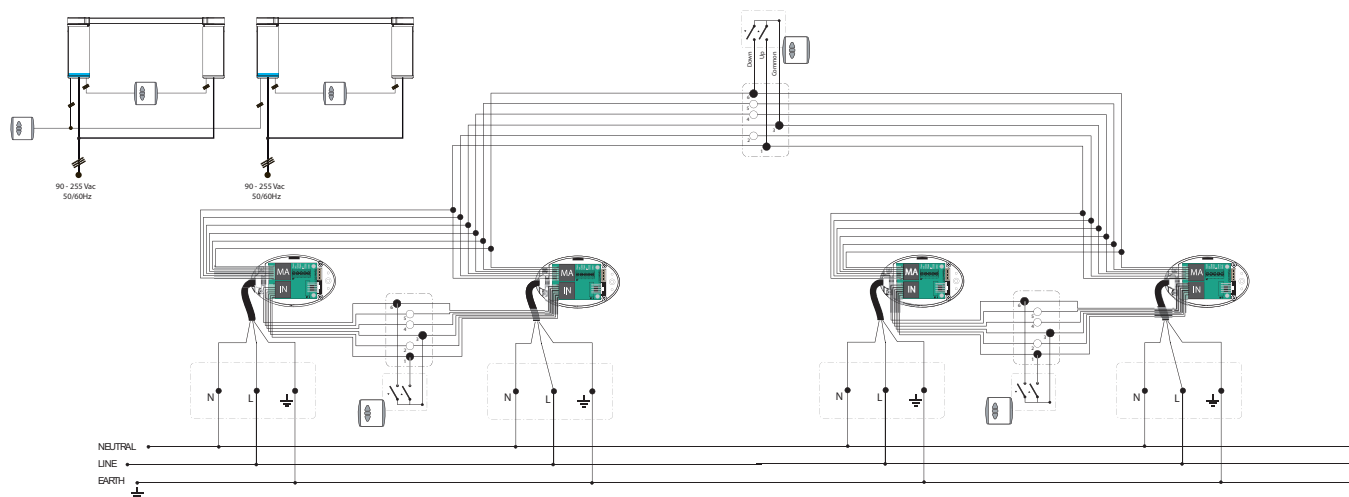
DC individual control with DCT switch.

DRY CONTACT



DC group control with DCT switch.

DRY CONTACT



! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

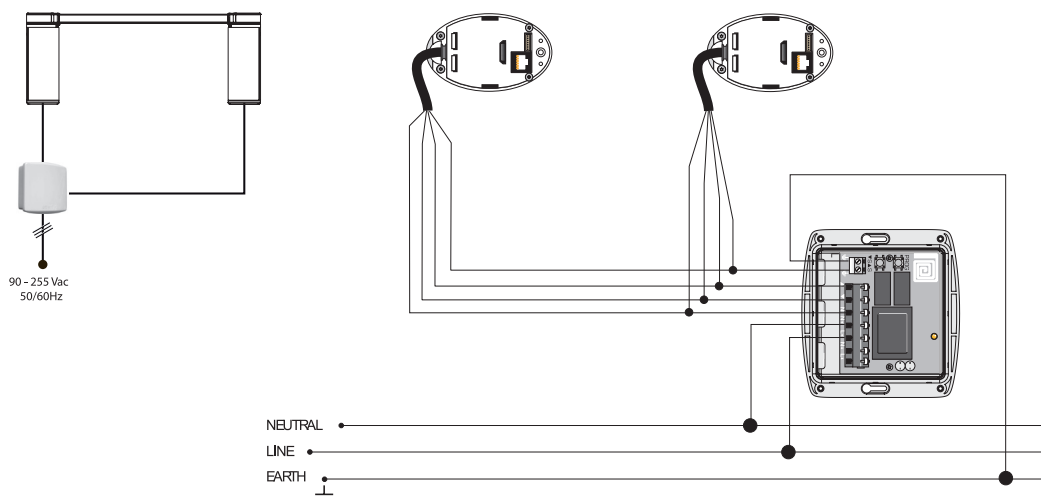
3. Glydea™ tandem wiring.

RTS individual control with Universal RTS Receiver.



Radio Technology Somfy®

WIRED TECHNOLOGY

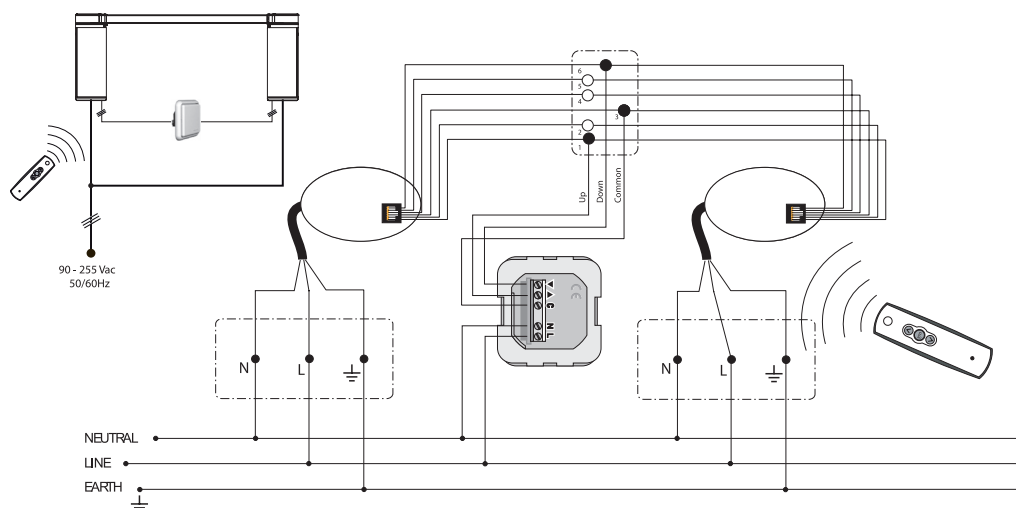


RTS individual control with Dry Contacts RTS Receiver.



Radio Technology Somfy®

DRY CONTACT



! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

UPDATE: JULY 2016

SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

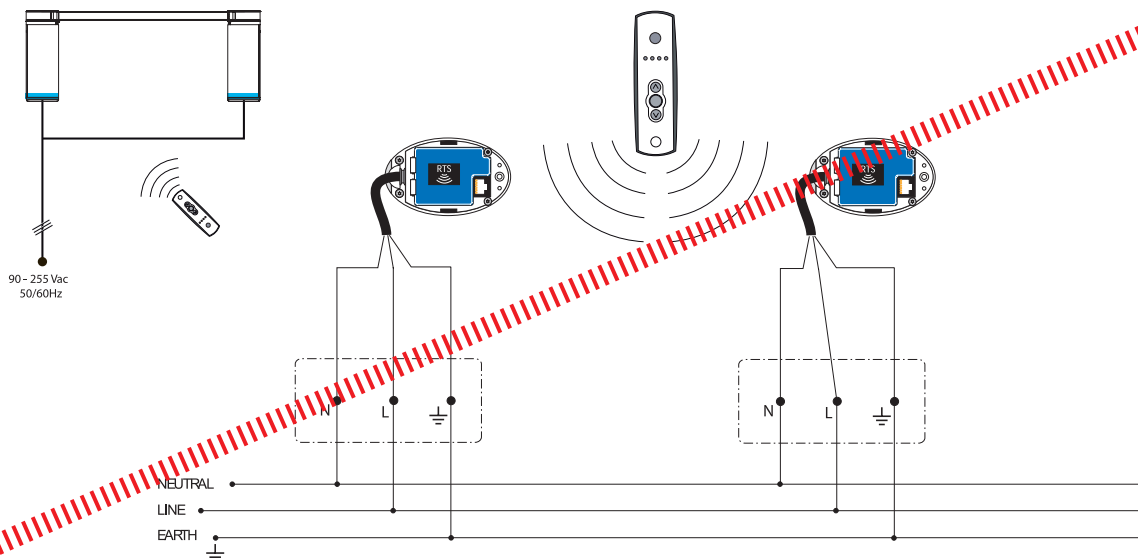
HOME MOTION BY
somfy

3. Glydea™ tandem wiring.

RTS individual control
with RTS module.

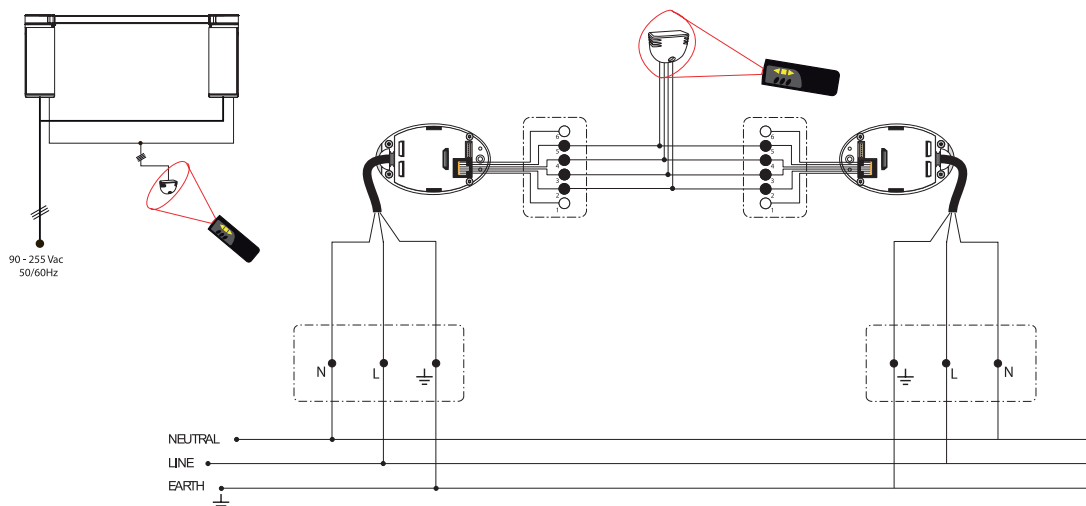


THIS CONFIGURATION IS NOT
ALLOWED.

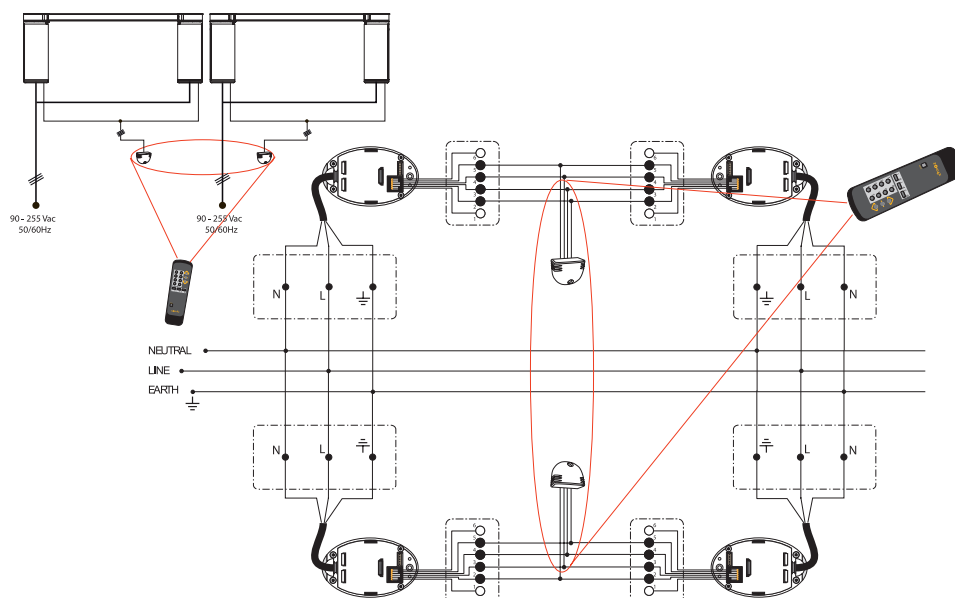


3. Glydea™ tandem wiring.

IR individual control with Sensor IR3 ILT.



IR group control with Sensor IR3 ILT.



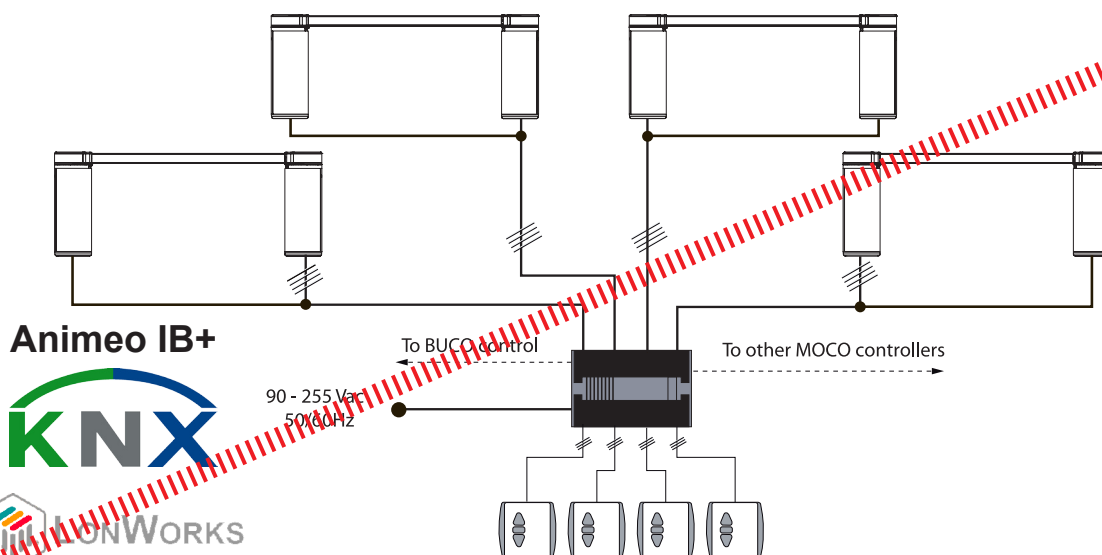
! NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

3. Glydea™ tandem wiring.

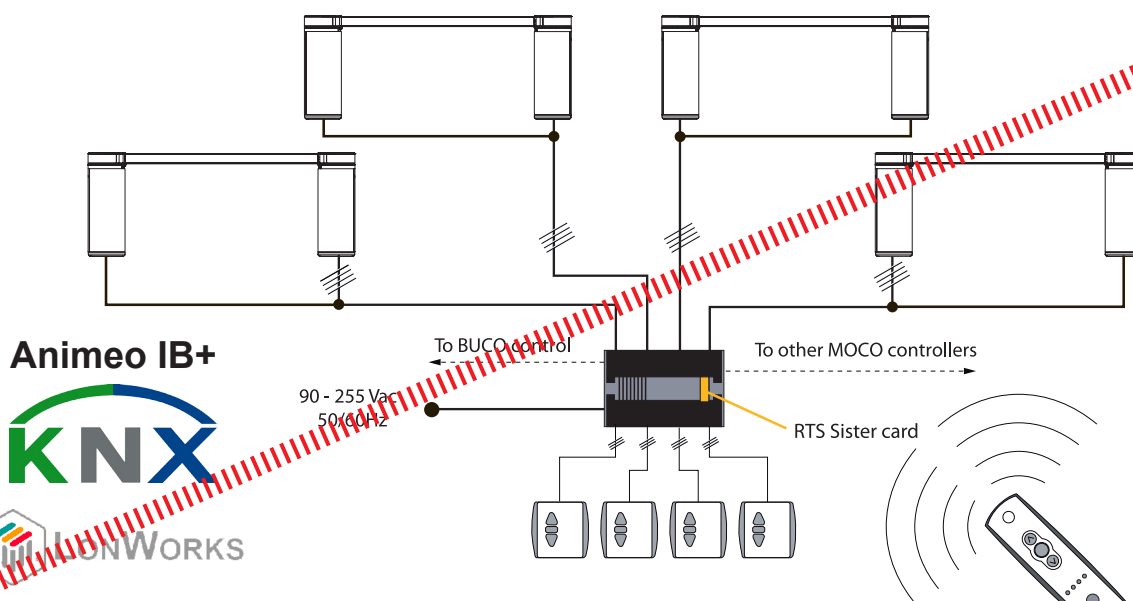
Animeo group control BUCO, MOCO and DCT individual control.

THIS CONFIGURATION IS NOT ALLOWED.



Animeo group control with BUCO, MOCO + RTS sister card and DCT switch + RTS control.

THIS CONFIGURATION IS NOT ALLOWED.



NUMBER OF DCT MOTOR & LENGTH OF CONTROL LINE LIMITATIONS:

Wire cross section	Maximum length of cable	Maximum number of motors
Modular cable AWG 24	100m	10
0.75mm ²	200m	20

PART 4

INSTALLATION & SETTING INSTRUCTION

- Safety instructions.
- Track installation guide.
- Actuators installation guide.
- Actuators installation guide Dry Contact Technology setting instructions.
- Actuators installation guide Radio Technology Somfy setting instructions.
- Actuators installation guide Wired Technology setting instructions.
- Up side down mounting installation guide.
- Glystro actuator replacement .



4. Mandatory safety instructions

FOR IRISMO 35, IRISMO MINI 35, IRISMO WIREFREE 45, & GLYDEA SOMFY CURTAIN MOTOR RANGE

For curtain actuators intended for fabric curtain tracks installed horizontally, and for indoor use only.

Any use outside the scope of application specified by SOMFY is non-compliant. SOMFY cannot be held liable for any such use or failure to observe these instructions, which will also result in warranty being voided. Should any doubt arise during installation of the motor or in order to obtain additional information, please visit the www.Somfy.com website or refer to your SOMFY contact.

IMPORTANT SAFETY INSTRUCTIONS FOR INSTALLATION

WARNING: improper installation may result in serious injury. Follow the installation instructions in full, as well as those shown in the enclosed user leaflet.

To be handed to the user.

The motor must be installed by an installer who is qualified in motorized systems and domestic automation.

The installer must inform the user of the need to arrange maintenance for the motorized unit and its associated accessories. He must specify items that require maintenance, replacement or checking. The torque, operating time and speed of the SOMFY actuator must be compatible with the specifications of the motorized unit: your SOMFY contact will provide a method of selecting motors for each application.

-Use only accessories (Curtain track, brackets, etc.) listed by SOMFY to fit to a unit. Part numbers for accessories are available from your SOMFY contact.

-Please refer to the SOMFY literature to ascertain the control point(s) compatible with the actuator selected.

-In areas subject to frequent power cuts it will be necessary to install an emergency facility or backup power supply.

-Fit control devices in visible positions.

-A multi-pole switching device must be provided further up the power supply, i.e. a device which electrically isolates each active conductor simultaneously (minimum contact opening gap: 3.5 mm).

-Protect cables routed through a wall with an insulated cable bushing.

-If the cable or the power supply connector is damaged, return the actuator to the service department to avoid any risk.

-Secure the cables to prevent any contact with moving parts.

-Leave the power supply cable to the actuator accessible: it must be easily replaceable.

-To reduce the risk of electric shock, this equipment must have a proper grounding. Some Motors versions are supplied with a grounding type plug, that has a third (grounding) pin. This plug will only fit into a grounding type outlet. If the plug does not fit into the outlet, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: it is important for everyone's safety to follow these instructions in full.

Keep these instructions for future reference.

-Your installer should inform you of any maintenance required.

-SOMFY recommends the presence of at least one control point close to the motorized unit or group of motorized units.

-Do not allow children to play with fixed control devices. Keep remote controls out of the reach of children.

-Do not use the emergency facility unless there is a mains power cut.

-Keep a watch on the motorized unit while it is moving and ensure that people stay clear until the motorized unit is fully closed.

-Disconnect the actuator from the power supply while maintenance work (e.g. window cleaning) is in progress in the vicinity.

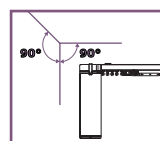
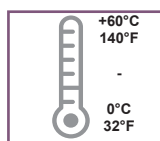
-Check the system frequently in order to detect any out-of-balance condition or signs of wear. Do not use the motorized unit if it needs repair or adjustment.

-This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

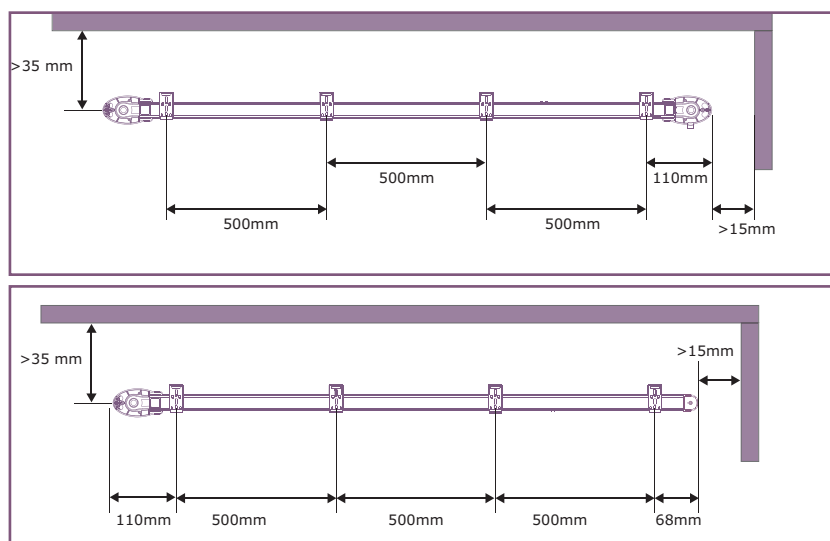
-Children should be supervised to ensure that they do not play with the appliance.

4. Track installation guide.

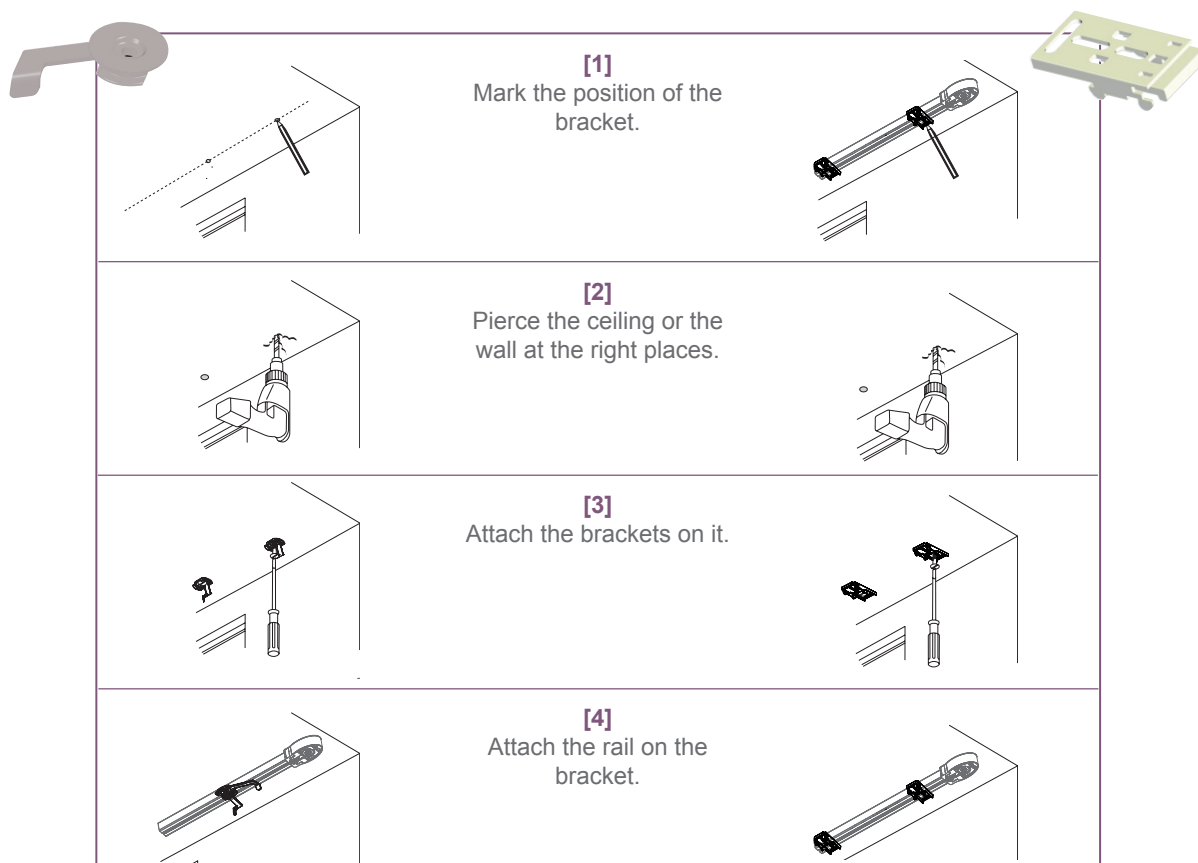
A] Characteristics.



B] Measured.



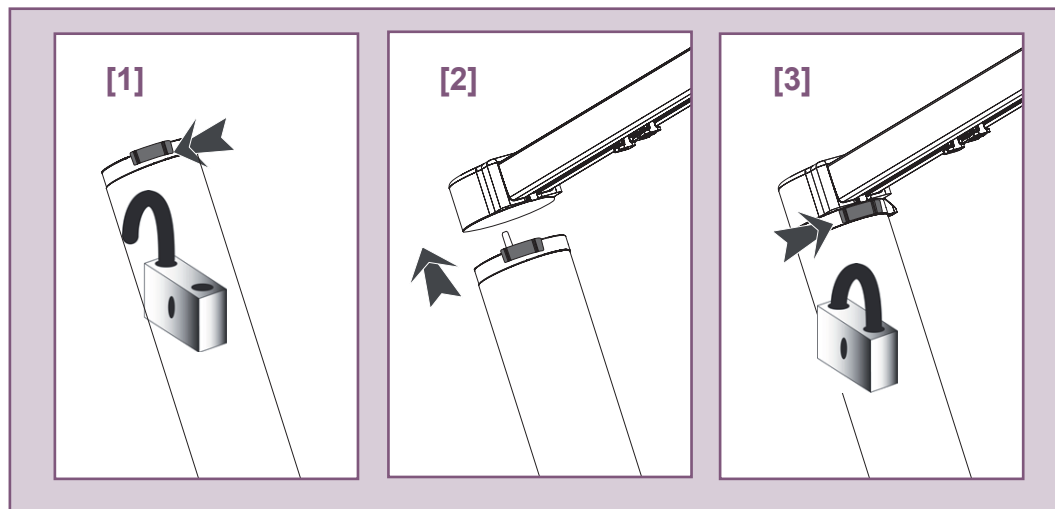
C] Installation of the rail.



4. Actuators installation guide.

D] Installation of the motor.

- [1] Unlock the motor.
- [2] Insert the motor shaft in the drive pulley hole.
- [3] Lock the motor.



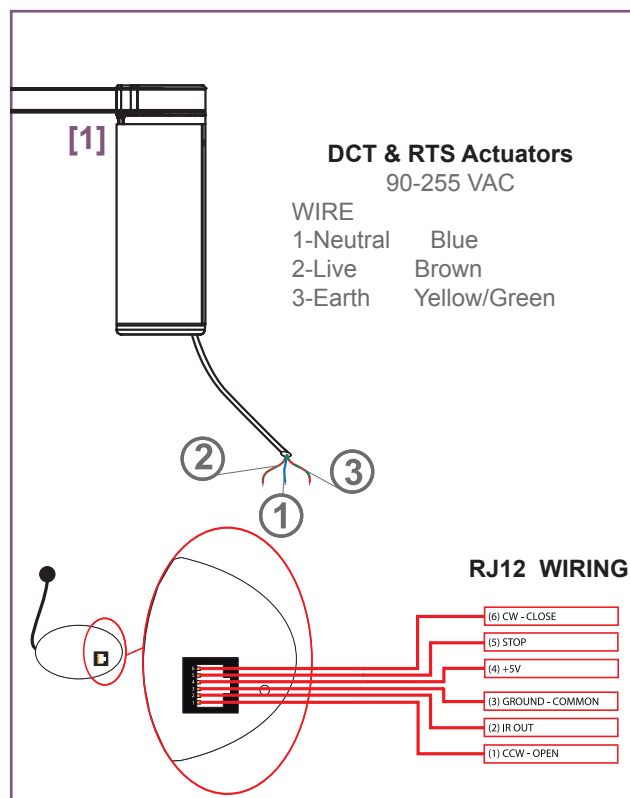
F] Wiring of the DCT & RTS motors.

[1] DCT & RTS motors.

Power wiring:

2 or 3 NO dry contact & IR:

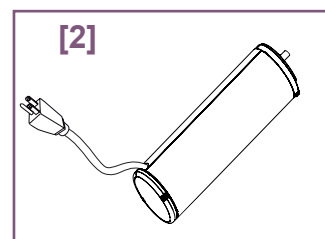
- 1- CCW (Open), NO dry contact
- 2- IR out
- 3- Ground Common
- 4- +5V
- 5- Stop, NO dry contact
- 6- CW (Close), NO dry contact
- 7- Optional module socket



4. Actuators installation guide.

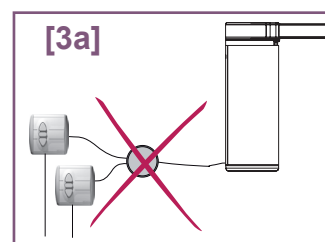
F] Wiring of the motors.

[2] Motors equipped with a US power plug.

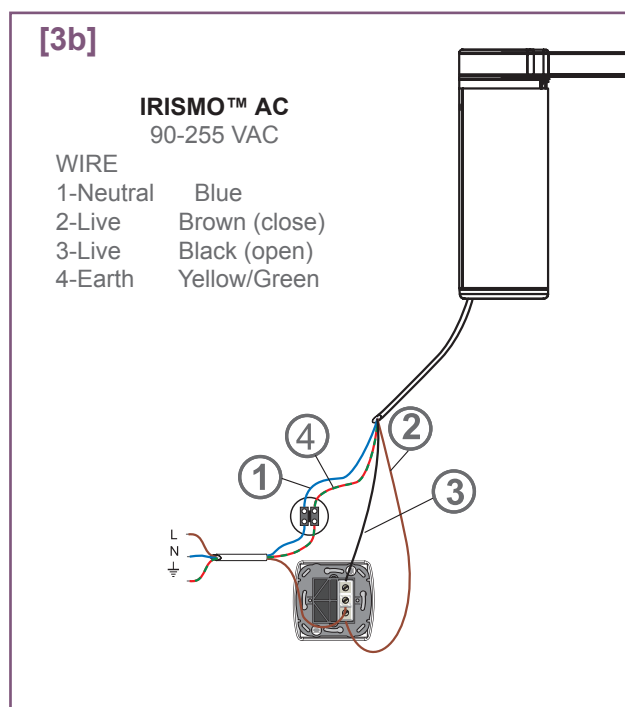


[3] WT motors (AC switching).

a] Switch parallel wiring not compatible



b] AC switch wiring

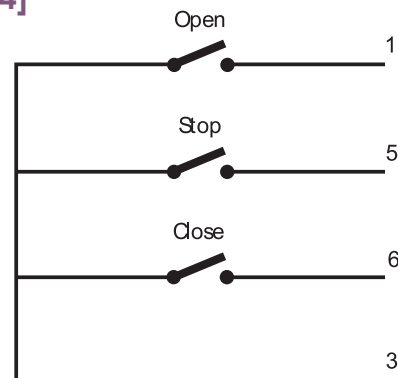


4. Actuators installation guide Dry Contact Technology setting instructions.

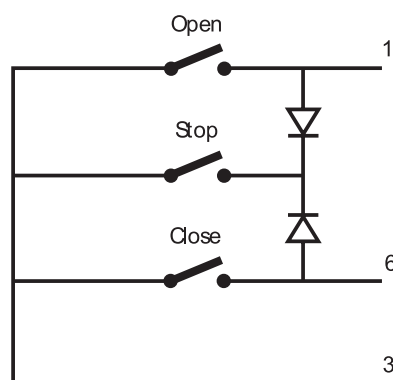
A] Compatible controls & control wiring:

- [1] DCT setting tool.
- [2] Centralis IB.
- [3] 2 NO (Normally Open) dry contact switch.
- [4] Somfy CS1.
- [5] IR8.
- [6] IR1.
- [7] IR3 & RJ9/RJ12.

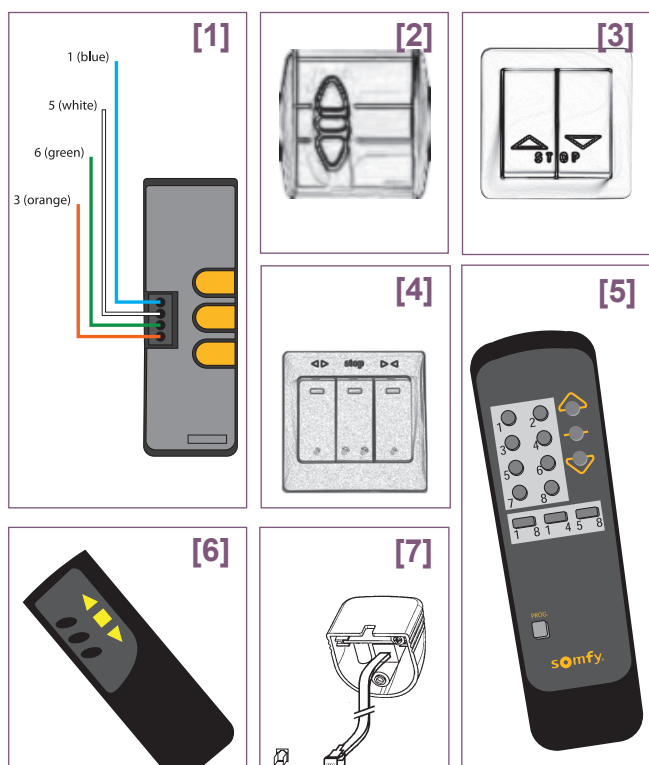
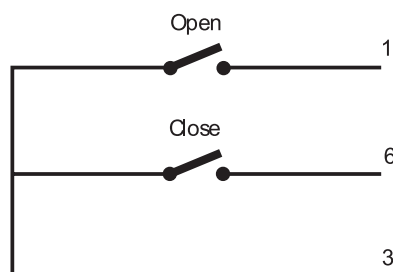
[1] & [4]



[2]



[3]



4. Actuators installation guide Dry Contact Technology setting instructions.

Infrared programming instructions:

B] Assign / Deleting a channel for IR8 transmitter:

Note: to use a IR8 transmitter, you need to plug a IR3 sensor on the RJ12 motor plug. By factory default, the motor is paired to all channels on the transmitter.

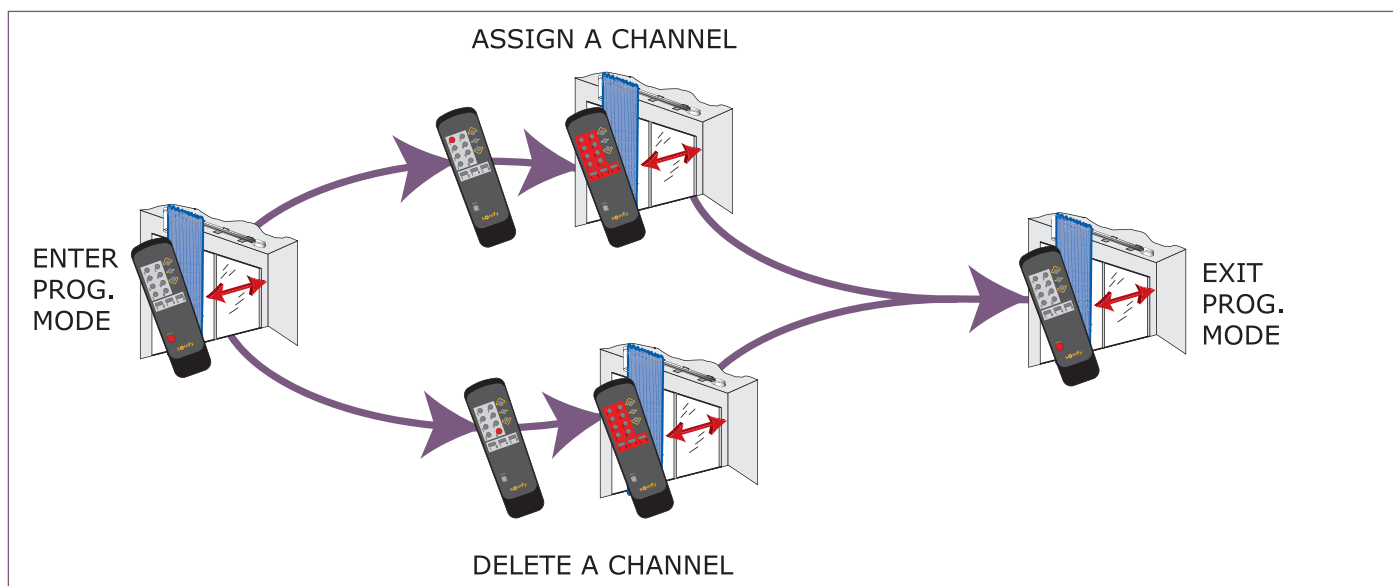
To designate one channel to a particular blind, the user must first delete unwanted channels.

- **To enter in programming mode:** Press on the transmitter PROG. button until the curtain jogs.

- **To program one channel:** Press on the key 1 and next on the key of the channel to program (1 to 8) or channel group until the curtain jogs.

- **To delete one channel:** Press on the key 8 and next on the key of the channel to remove (1 to 8) or channel group until the curtain jogs.

- **To exit programming mode:** Press on the transmitter prog. button until the curtain jogs.



4. Actuators installation guide

Dry Contact Technology setting instructions.

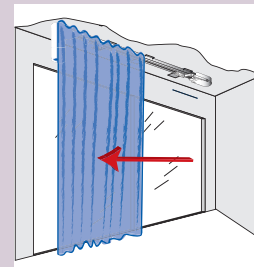
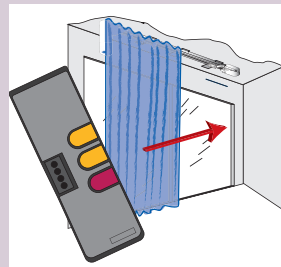
Setting with 3 NO (Normally Open) dry contact switches:

- Features compatible with the following actuators:

Irismo 35 DCT & RTS, Irismo 35 Mini DCT & RTS, Glydea DCT & RTS.

C] Setting with 3NO (Normally Open) dry contact switches, switch on the power supply:

- After the first OPEN or CLOSE command, the curtain will run at reduced speed to one end, then the other to set the end stops.

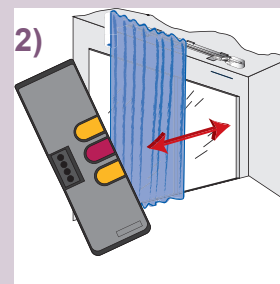
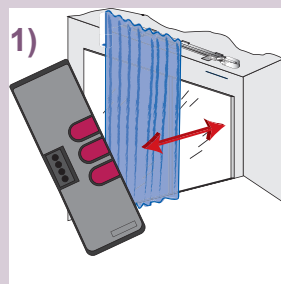


D] Modifying the motor rotation direction:

Move the curtain away from the end limit.

1) Press the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs.

2) Press the STOP button, until the curtain jogs to reverse the rotation direction.

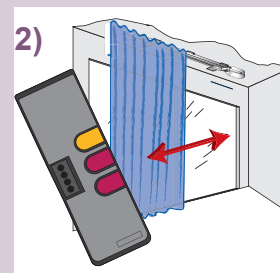
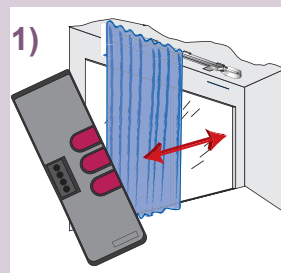


E] Dry contact ergonomics setting:

Standard or two buttons sequencing.

1) Press the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs.

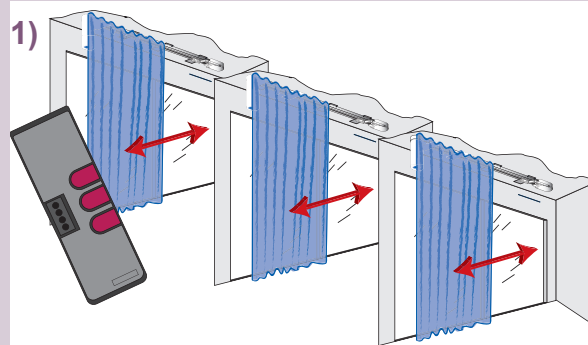
2) Press the STOP & CLOSE (DOWN) button, until the curtain jogs to change the ergonomics.



G] Erasing the memory of the motor:

1) Press the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs 3 times.

All the settings are erased.



4. Actuators installation guide

Dry Contact Technology setting instructions.

Setting with 3 NO (Normally Open) dry contact switches or IR control point:

- Features compatible with the following actuators:

Irismo 35 DCT & RTS.



- FEATURE ONLY AVAILABLE FOR IRISMO 35 RANGE

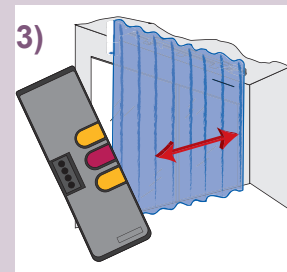
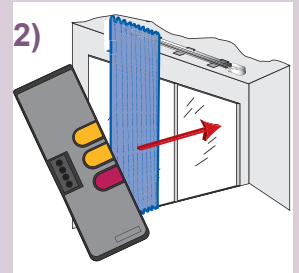
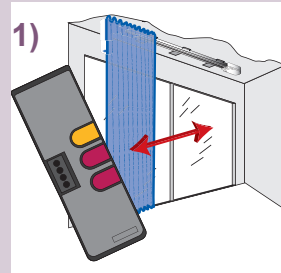
F] Back release setting:

Move the curtain to the OPEN end limit.

- 1) Press the STOP and CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 2) Press and hold the CLOSE (DOWN) button to readjust the back release position.
- 3) To confirm the new back release position, press and hold the STOP button until the curtain jogs.

FOR ACCURACY THE POSITIONING MUST BE DONE IN ONE MOVEMENT. IF THE POSITION IS NOT SATISFACTORY, GO THROUGH THE ALL PROCEDURE AGAIN.

- 4) To erase the back release position, set it on the hard stop limit.



- FOR ACCURACY THE POSITIONING MUST BE DONE IN ONE MOVEMENT.
- IF THE POSITION IS NOT SATISFACTORY, GO THROUGH THE ALL PROCEDURE AGAIN.
- TO ERASE THE BACK RELEASE POSITION, SET IT ON THE HARD STOP LIMIT.

4. Actuators installation guide

Dry Contact Technology setting instructions.

Setting with 3 NO (Normally Open) dry contact switches or IR control point:

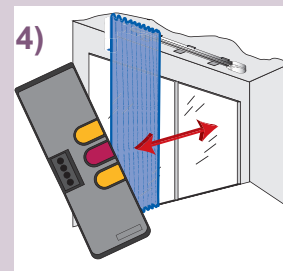
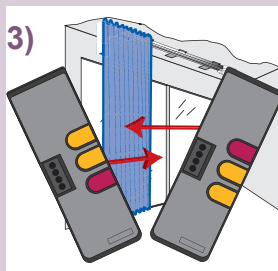
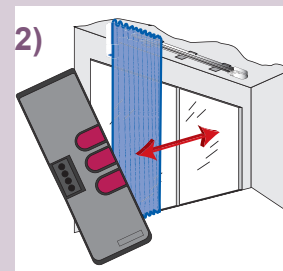
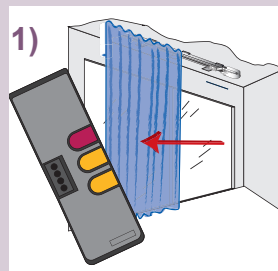
- Features compatible with the following actuators:

Irismo 35 Mini DCT & RTS, Glydea DCT & RTS.

H] End limit re-adjustment:

OPEN LIMIT

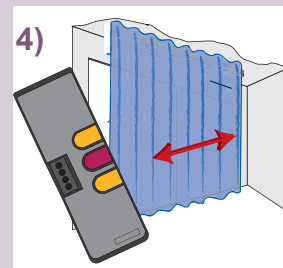
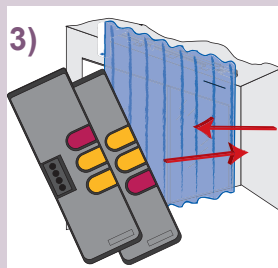
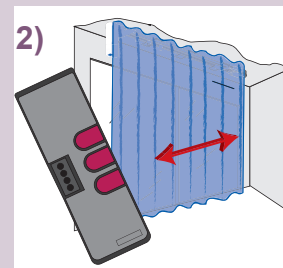
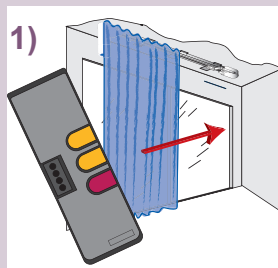
- 1) Press the OPEN (UP) button, to move the curtain to the open limit.
- 2) Press & hold the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 3) Press & hold OPEN (UP) or CLOSE (DOWN) buttons to move the curtain to the new desired position.
- 4) To confirm the new limit press & hold the stop button until the curtain jogs.



I] End limit re-adjustment:

CLOSE LIMIT

- 1) Press the CLOSE (DOWN) button, to move the curtain to the close limit.
- 2) Press & hold the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 3) Press & hold OPEN (UP) or CLOSE (DOWN) buttons to move the curtain to the new desired position.
- 4) To confirm the new limit press & hold the stop button until the curtain jogs.



4. Actuators installation guide

Dry Contact Technology setting instructions.

Setting with 3 NO (Normally Open) dry contact switches or IR control point:

- Features compatible with the following actuators:

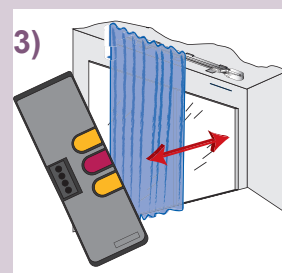
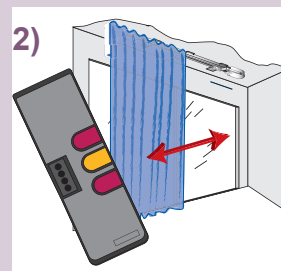
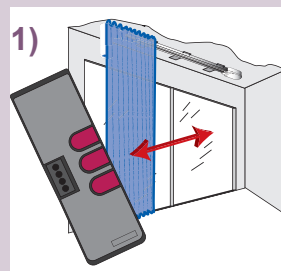
Irismo 35 Mini DCT & RTS, Glydea DCT & RTS.

J] Touch motion sensitivity:

1) Press the OPEN (UP), STOP & CLOSE (DOWN) buttons simultaneously until the curtain jogs.

2) Press the OPEN (UP) & CLOSE (DOWN) buttons simultaneously to switch from no touch motion to low sensitivity to high sensitivity & back to no touch motion.

3) Press stop button until the curtain jogs to confirm the setting.

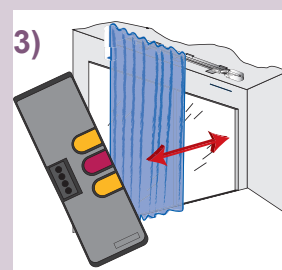
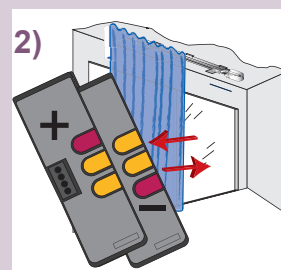
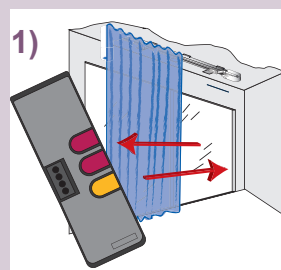


K] Speed setting:

1) Press the OPEN (UP) & STOP buttons simultaneously until the curtain start to open & close.

2) Press the OPEN (UP) buttons to encrease the speed or the CLOSE (DOWN) button to decrease the speed.

3) Press the STOP button until the curtain jogs to confirm the setting.



4. Actuators installation guide

Dry Contact Technology setting instructions.

Setting with 3 NO (Normally Open) dry contact switches or IR control point:

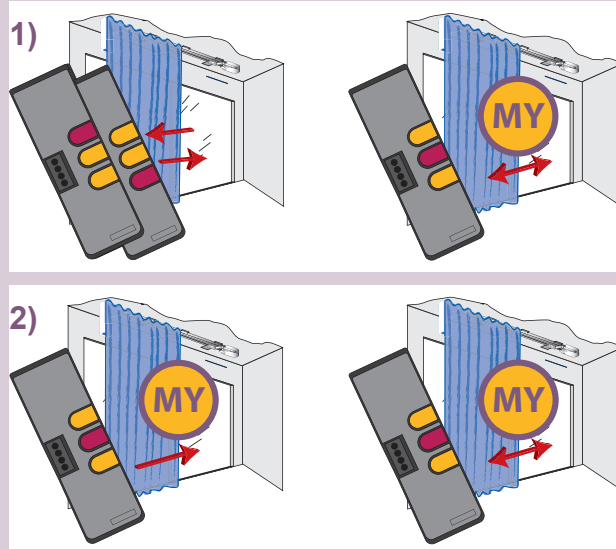
- Features compatible with the following actuators:

Irisimo 35 Mini DCT & RTS, Glydea DCT & RTS.

L] My position:

1) Recording MY position. To set the MY position, move the curtain to the desired position with the OPEN (UP) or CLOSE (DOWN) buttons then press the STOP button until the curtain jogs.

2) Delete the MY position. To delete the MY position move to this position & press the STOP button until the curtain jogs.



4. Actuators installation guide

Radio Technology Somfy setting instructions.







Compatible controls.



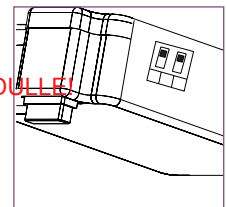
! - FOR GLYDEA MOTOR RANGE ONLY!

Installing Glydea™ receiver:

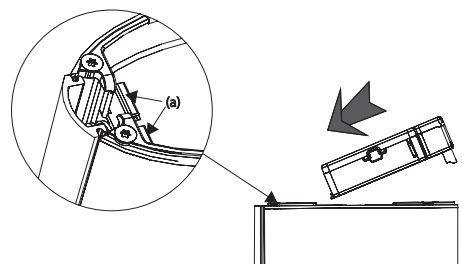
- 1) RTS 433 receiver Glydea™ #1870172. Frequency locked on 433MHz.
RTS Asia receiver Glydea™ #1870173. Select the corresponding frequency.

COUNTRY CONFIGURATION				
COUNTRY	FREQUENCY	CHANNEL 1	CHANNEL 2	DIP SWITCH
JAPAN	426.0625 MHz	OFF	OFF	OFF  ON 
OTHER	409.9875 MHz	OFF	ON	OFF  ON 
SOUTH KOREA	447.7 MHz	ON	ON	OFF  ON 

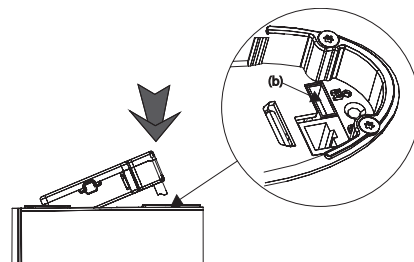
! - THE MOTOR NEEDS TO BE POWER DOWN BEFORE PLUGING OR UNPLUGING THE MODULE!



- 2) Slide the RTS receiver into the notch (a)



- 3) Clip the RTS receiver into the plug (b)



4. Actuators installation guide

Radio Technology Somfy setting instructions.

Programming instructions:

Where to find the Prog. button on our curtain motors:

Irismo 35 RTS range & Irismo 35 mini RTS range:

- 1) The prog. button is placed on the motor bottom.



Irismo 45 WireFree RTS range:

- 1) The prog. button is placed on the motor body.



Glydea RTS range:

- 1) Open the motor bottom cover the prog. button is placed on the RTS receiver.



4. Actuators installation guide Radio Technology Somfy setting instructions.

Programming instructions:

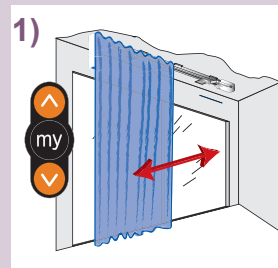
- Features compatible with the following actuators:

Irismo 35 RTS, Irismo 35 Mini RTS, Irismo WireFree RTS 45, Glydea RTS.

A] Pre-programming the RTS control point:

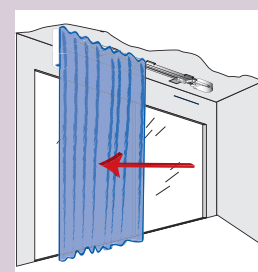
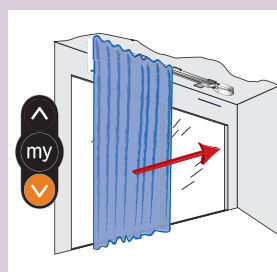
Switch on the power supply.

1) Press the OPEN (UP) and CLOSE (DOWN) buttons simultaneously the curtain jogs. The control point is pre-programmed in the motor.



B] Setting with RTS remote control, switch on the power supply:

- After the first OPEN or CLOSE command, the curtain will run at reduced speed to one end, then to the other to set the end stops.

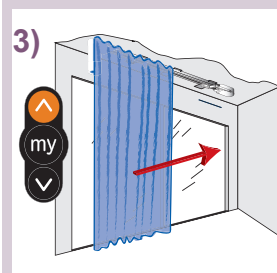
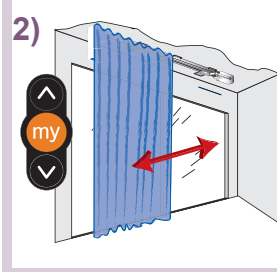
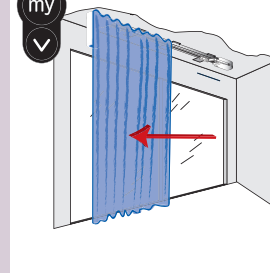
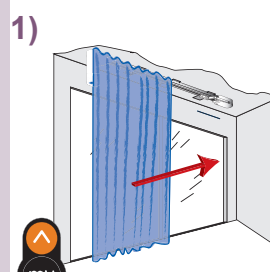


C] Checking the direction of rotation:

1) Press the RTS control point OPEN (UP) button:
a) If the curtain opens, the direction of rotation is correct.
b) If the curtain closes, the direction of rotation is incorrect.

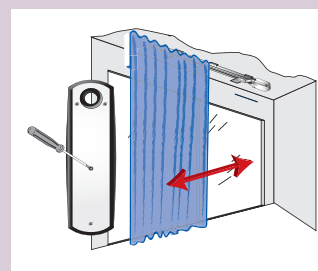
2) To reverse the direction of rotation press the MY button until the curtain jogs. The direction of rotation has been modified.

3) Press the RTS control point OPEN (UP) button to check the direction of rotation.



D] Recording the RTS control point:

Press the programming button on the back of the RTS control point until the curtain jogs.
The RTS control point address is permanently recorded.



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UPDATE: JULY 2016

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4. Actuators installation guide Radio Technology Somfy setting instructions.

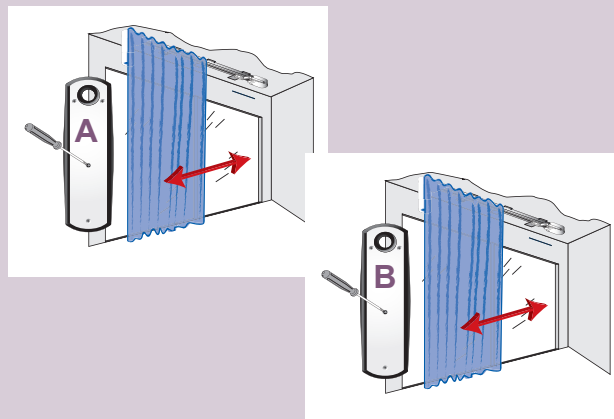
Programming instructions:

- Features compatible with the following actuators:

Irismo 35 RTS, Irismo 35 Mini RTS, Irismo WireFree RTS 45, Glydea RTS.

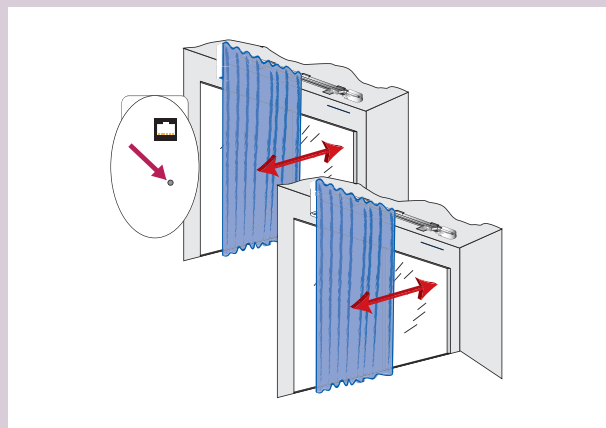
E] Adding/Deleting RTS control points:

Find an RTS control point programmed in the motor.
Press & hold the RTS programmed control point (A) prog button or the receiver prog button until the curtain jogs, the motor is in programming mode.
Quickly press the RTS control point (B) prog button to add or delete, the curtain jogs & the RTS control point is programmed or deleted from the motor.



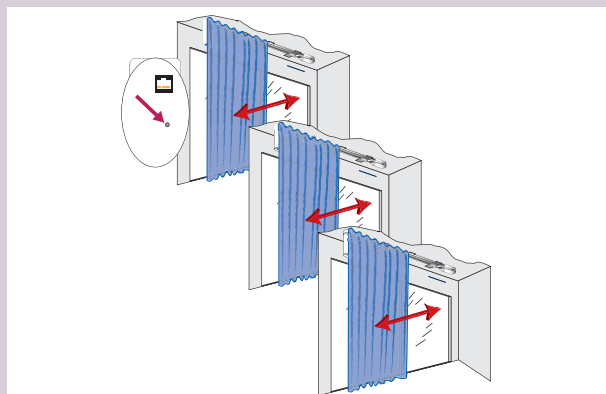
F] Erasing the transmitters of the motor:

To delete all the transmitters programmed, press & hold the receiver prog button until the curtain jogs twice.
All the transmitters are deleted.



G] Erasing the memory of the motor:

To reset the motor, press the receiver prog button until the curtain jogs 3 times.
All the settings are erased.



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4. Actuators installation guide Radio Technology Somfy setting instructions.

Programming instructions:

- Features compatible with the following actuators:

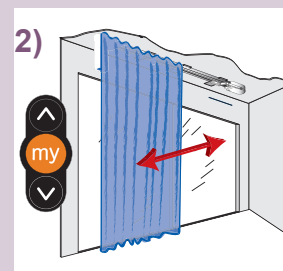
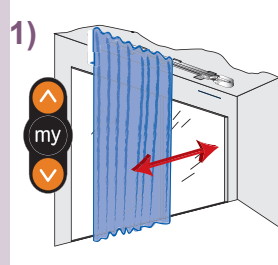
Irismo 35 RTS, Irismo 35 Mini RTS, Irismo WireFree RTS 45, Glydea RTS.

H] Modifying the motor rotation direction when a transmitter is already paired:

Move the curtain away from end limits.

1) Press the OPEN (UP) & CLOSE (DOWN) button simultaneously until the curtain jogs.

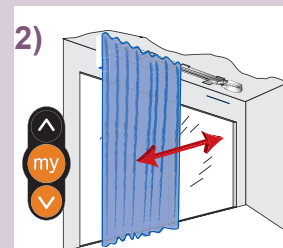
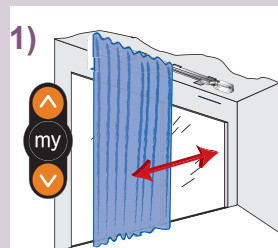
2) Press the MY button until the curtain jogs to reverse the rotation direction.



I] Dry contact ergonomics setting:

1) Press & hold the OPEN (UP) & CLOSE (DOWN) buttons simultaneously until the curtain jogs.

2) Press My & CLOSE (DOWN) buttons simultaneously until the curtain jogs to change the ergonomics.



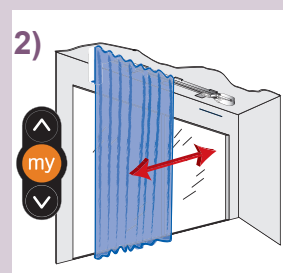
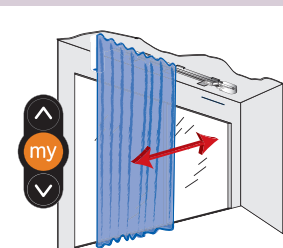
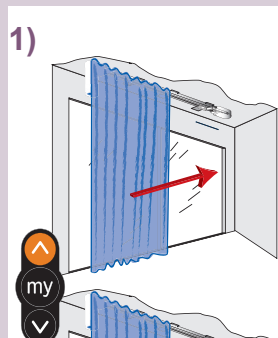
K] My position:

1) Recording MY position.

To set the MY position, move the curtain to the desired position with the UP & DOWN buttons then press the MY button until the curtain jogs.

2) Delete the MY position

To delete the MY position, move to this position and press the MY button until the curtain jogs.



4. Actuators installation guide Radio Technology Somfy setting instructions.

Programming instructions:

- Features compatible with the following actuators:

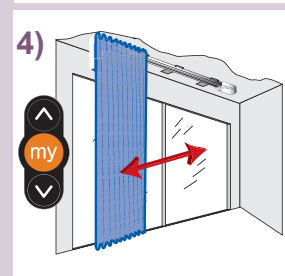
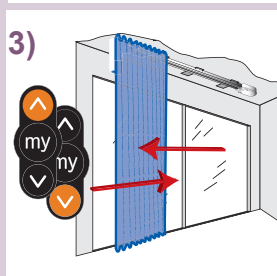
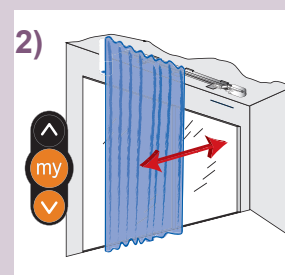
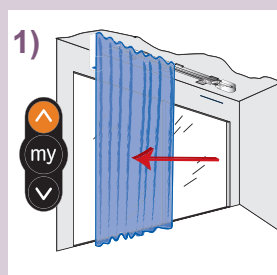
Irismo 35 RTS.



- FEATURE ONLY AVAILABLE FOR IRISMO 35 RANGE

J] Back release setting:

- 1) Press the OPEN (UP) button, to move the curtain to the limit to be readjusted.
- 2) Press & hold the CLOSE (DOWN) & MY buttons simultaneously until the curtain jogs.
- 3) Press & hold the OPEN (UP) or CLOSE (DOWN) button to move the curtain to the new desired position.
- 4) To confirm the new limit press & hold the MY button until the curtain jogs.



- FOR ACCURACY THE POSITIONING MUST BE DONE IN ONE MOVEMENT.
- IF THE POSITION IS NOT SATISFACTORY, GO THROUGH THE ALL PROCEDURE AGAIN.
- TO ERASE THE BACK RELEASE POSITION, SET IT ON THE HARD STOP LIMIT.



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4. Actuators installation guide Radio Technology Somfy setting instructions.

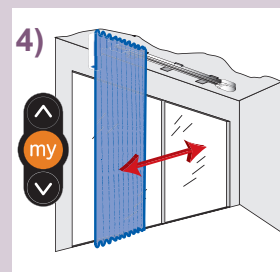
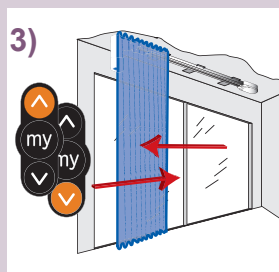
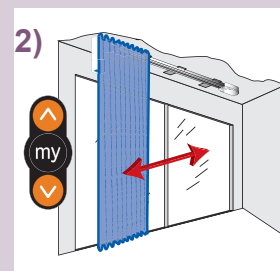
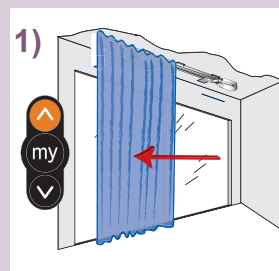
Programming instructions:

- Features compatible with the following actuators:

Irismo 35 Mini RTS, Irismo WireFree RTS 45, Glydea RTS.

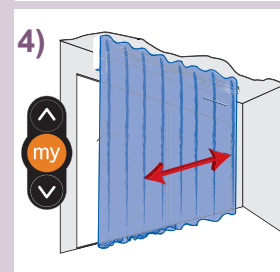
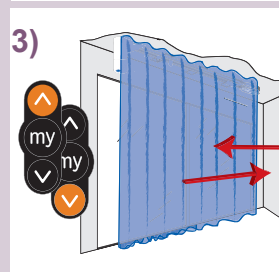
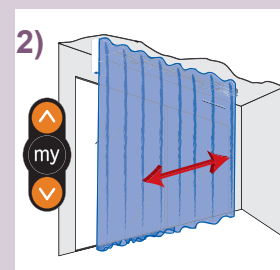
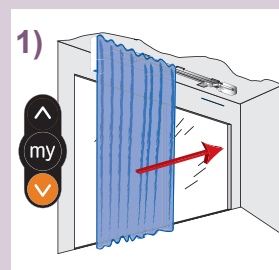
L-1] Open end limit re-adjustment:

- 1) Press the OPEN (UP) button, to move the curtain to the limit to be readjusted.
- 2) Press & hold the OPEN (UP) & CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 3) Press & hold the OPEN (UP) or CLOSE (DOWN) button to move the curtain to the new desired position.
- 4) To confirm the new limit press & hold the MY button until the curtain jogs.



L-2] Closed end limit re-adjustment:

- 1) Press the CLOSE (DOWN) button, to move the curtain to the limit to be readjusted.
- 2) Press & hold the OPEN (UP) & CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 3) Press & hold the OPEN (UP) or CLOSE (DOWN) button to move the curtain to the new desired position.
- 4) To confirm the new limit press & hold the MY button until the curtain jogs.



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4. Actuators installation guide Radio Technology Somfy setting instructions.

Programming instructions:

- Features compatible with the following actuators:

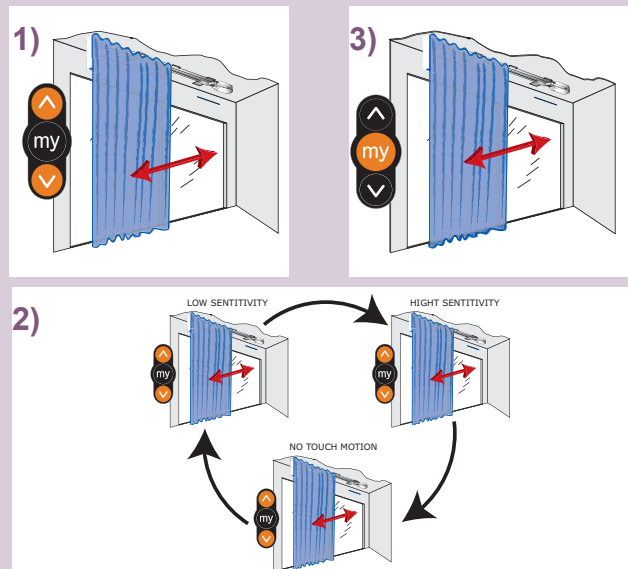
Irismo 35 Mini RTS, Irismo WireFree RTS 45, Glydea RTS.

M] Touch motion sensitivity:

1) Press & hold the OPEN (UP) & CLOSE (DOWN) buttons simultaneously until the curtain jogs.

2) Press the OPEN (UP) & CLOSE (DOWN) buttons simultaneously until the curtain jogs to switch from no touch motion to low sensitivity, to high sensitivity & back to no touch motion.

3) Press the STOP button until the curtain jogs to confirm the setting.

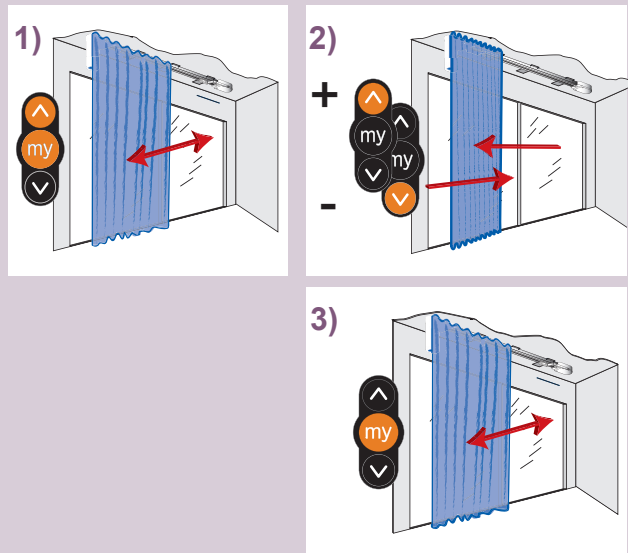


N] Speed setting:

1) Press & hold the OPEN (UP) & my buttons simultaneously until the curtain jogs.

2) Press the OPEN (UP) to encrease the speed, CLOSE (DOWN) to decrease the speed.

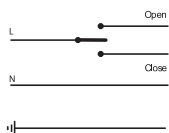
3) Press the STOP button until the the curtain jogs to confirm the setting.



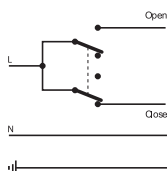
4. Actuators installation guide Wired Technology Somfy setting instructions.

A] Compatible controls - Wiring of control:

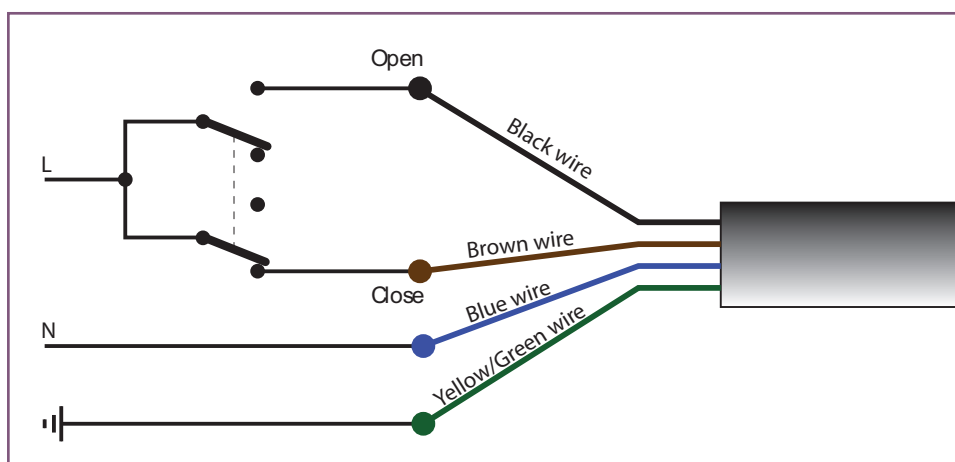
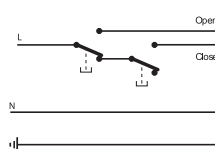
1) Inis UNO



2) Série espace.



3) Centralis Uno IB



- SETTING WITH 3 NORMALLY OPEN DRY CONTACT SWITCHES OR WITH IR CONTROL POINT.
- SETTING CAN BE DONE ONLY WHEN ONE OF THE 2 LIVE WIRES ARE CONNECTED PERMANENTLY TO THE POWER.

4. Actuators installation guide

Wired Technology setting instructions.

Programming instructions:

- Features compatible with the following actuators:

Irismo 35 WT, Glydea WT.

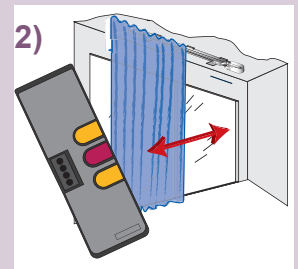
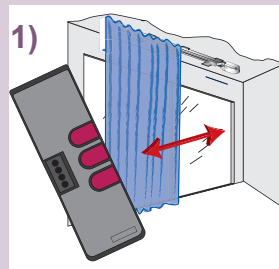


- SETTING WITH 3 NORMALLY OPEN DRY CONTACT SWITCHES OR WITH IR CONTROL POINT.
- SETTING CAN BE DONE ONLY WHEN ONE OF THE 2 LIVE WIRES ARE CONNECTED PERMANENTLY TO THE POWER.

B]

Modifying the motor rotation direction:

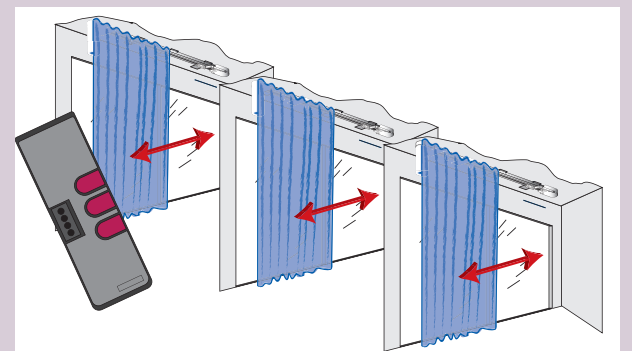
- 1) Press the OPEN (UP), STOP and CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 2) Press the STOP button until the curtain jogs to reverse the rotation direction.



C]

Erasing the memory of the motor:

Press and hold the OPEN (UP), STOP and CLOSE (DOWN) buttons simultaneously until the curtain jogs 3 times. ALL THE SETTING ARE ERASED.



D]

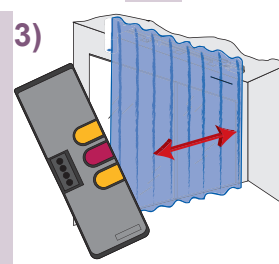
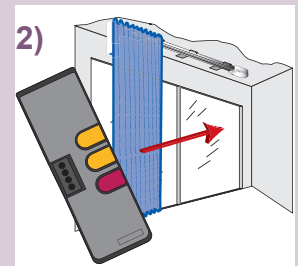
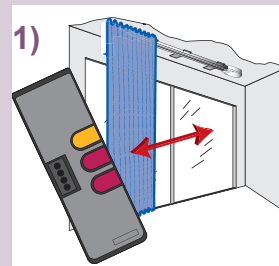
Back release setting:

Move the curtain to the OPEN end limit.

- 1) Press the STOP and CLOSE (DOWN) buttons simultaneously until the curtain jogs.
- 2) Press and hold the CLOSE (DOWN) button to readjust the back release position.
- 3) To confirm the new back release position, press and hold the STOP button until the curtain jogs.

FOR ACCURACY THE POSITIONING MUST BE DONE IN ONE MOVEMENT. IF THE POSITION IS NOT SATISFACTORY, GO THROUGH THE ALL PROCEDURE AGAIN.

- 4) To erase the back release position, set it on the hard stop limit.



4. Actuators installation guide

Wired Technology setting instructions.

Programming instructions:

- Features compatible with the following actuators:

Glydea WT.



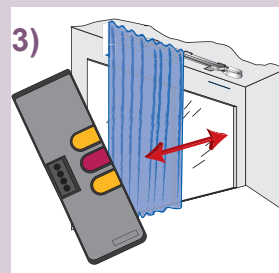
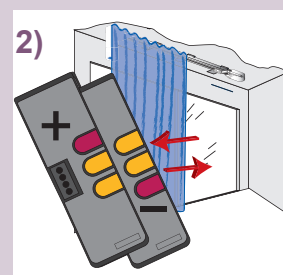
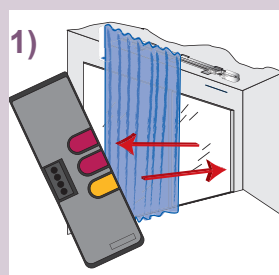
- SETTING WITH 3 NORMALLY OPEN DRY CONTACT SWITCHES OR WITH IR CONTROL POINT.
- SETTING CAN BE DONE ONLY WHEN ONE OF THE 2 LIVE WIRES ARE CONNECTED PERMANENTLY TO THE POWER.



-SETTING ONLY AVAILABLE FOR GLYDEA MOTOR RANGE

C8] Speed setting:

- 1) Press the OPEN (UP) & STOP buttons simultaneously until the curtain start to open & close.
- 2) Press the OPEN (UP) buttons to encrease the speed or the CLOSE (DOWN) button to decrease the speed.
- 3) Press the STOP button until the curtain jogs to confirm the setting.



4. Actuators installation guide

Glydea Prog. button setting instructions.

Programming instructions:

C1] Setting using the Mode & Set motor buttons & a two button NO (Normally Open) dry contact switch (1/2): A small paper clip is needed to press the Mode & Set buttons.

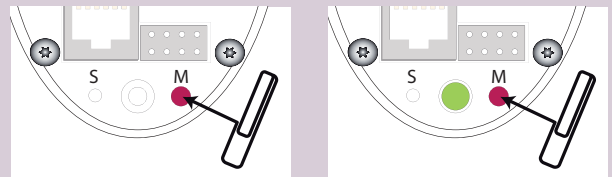
C1] Enter in setting mode:

Press the M button until the green LED switches on.

● GREEN LED ON

You can exit from the setting mode by pressing the M button until the LED switches OFF.

● LED OFF



C2] Modifying the motor rotation direction:

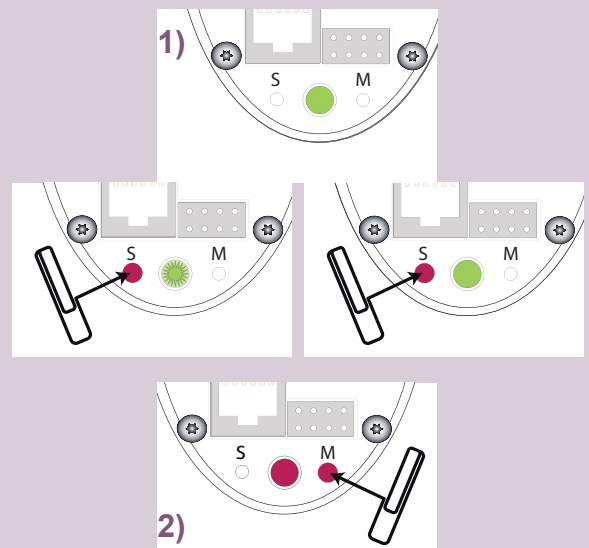
1) Press the S button to reverse the rotation direction.

● GREEN LED ON = OPEN (CCW)

● GREEN LED FLASHES = OPEN (CW)

2) Press the M button to confirm the change & go to the next step. The red light is ON.

● RED LED ON



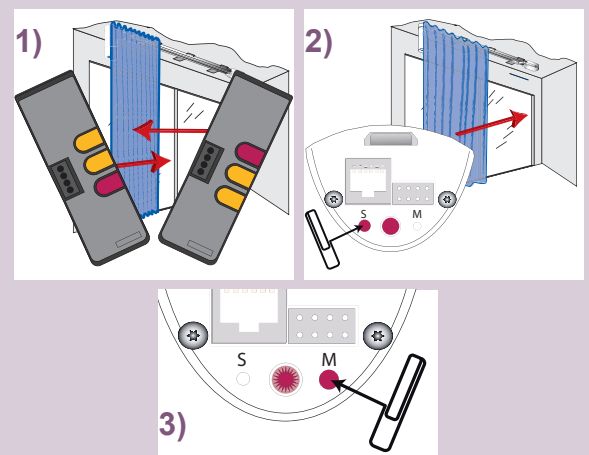
C3] Open end-limit re-adjustment:

1) Press & hold the OPEN (UP) or CLOSE (DOWN) button to move the curtain to the new desired position.

2) Press the S button to memorize the open limit, the curtain moves to the CLOSE (DOWN) limit. It can be stopped by pressing the stop (MY) button.

3) Press the M button to confirm the change & go to the next step. The red light FLASHES.

● RED LED FLASHES



4. Actuators installation guide

Glydea Prog. button setting instructions.

Programming instructions:

C] Setting using the Mode & Set motor buttons & a two button NO (Normally Open) dry contact switch (2/2): A small paper clip is needed to press the Mode & Set buttons.

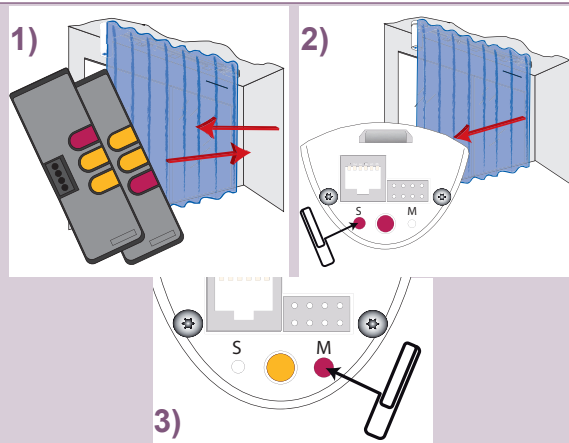
C4] Close end limits re-adjustment:

1) Press & hold the OPEN (UP) or CLOSE (DOWN) button to move the curtain to the new desired position.

2) Press the S button to memorize the close limit, the curtain moves to the open limit. It can be stopped by pressing the stop (MY) button.

3) Press the M button to confirm the change & go to the next step. The yellow light is ON or FLASHES.

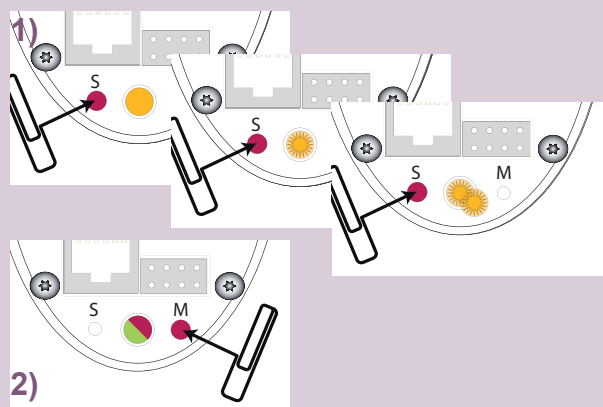
● YELLOW LED ON or FLASHES



C5] Touch motion sensitivity:

1) Press the S button to switch from no touch motion yellow LED ON to low sensitivity yellow LED FLASHES to high sensitivity yellow LED FLASHES quicker

2) Press the M button to confirm the change & go to the next step. The red light FLASHES alternatively from GREEN to RED and the curtain start to open and close. LED FLASHES from GREEN to RED alternatively

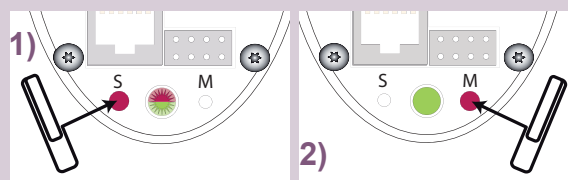


C6] Speed setting:

1) Press the S button to switch the speed from 15cm/s to 17.5 cm/s, to 20 cm/s, to 12.5 cm/s and back to 15cm/s

2) Press the M button to confirm the change & go to the next step. The green light is ON or FLASHES.

● GREEN LED ON or FLASHES

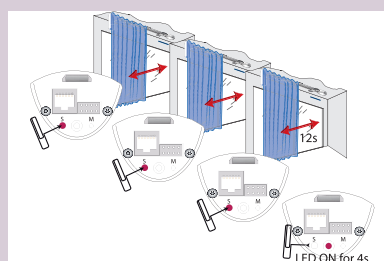


C7] Erasing the memory of the motor:

Push the S (set) button until the motor jogs 3 times.

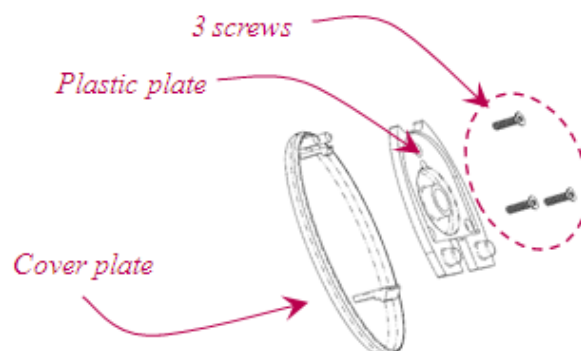
● RED LED turns on (12 seconds).

It will light for 4 seconds then the motor will reset.



4. Up side down mounting installation instructions.

 - PROHIBITED FOR IRISMO WIREFREE RTS !



- Commercial information:

Part number	Description	Detailed description	Packing	Where
1780908	TOP MOUNT KIT GA	Kit of accessories to allow the up side down installation.	10	ALC LI

- Motor compatibility:
 - The Glydea motors have been modified to allow Top mount installation. Top Mount is compatible only with motors manufactured in July 2011 or later
- Technical specifications:
 - Environmental conditions for top mount installations, including motors installed in enclosures, should not exceed those specified on the data sheet.

Working temperature	°C	0°C to + 60°C
	°F	+32°F to +140°F
Humidity rate		85% at 35°C / 95°F



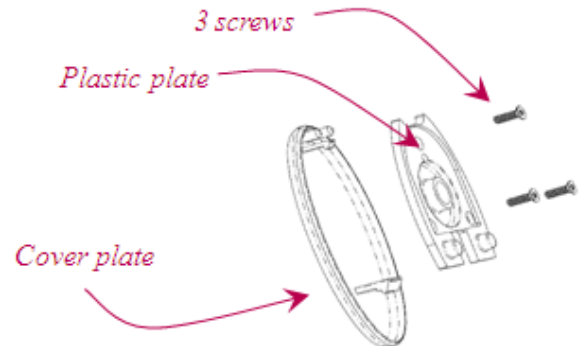
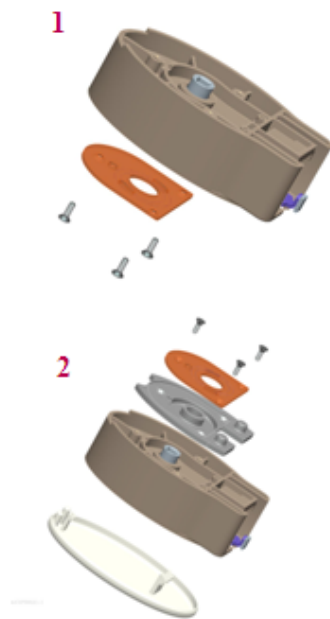
- Radio reception could be reduced for motors installed in enclosures, especially if the enclosures are metallic.

4. Up side down mounting installation instructions.

⚠ - PROHIBITED FOR IRISMO WIREFREE RTS !

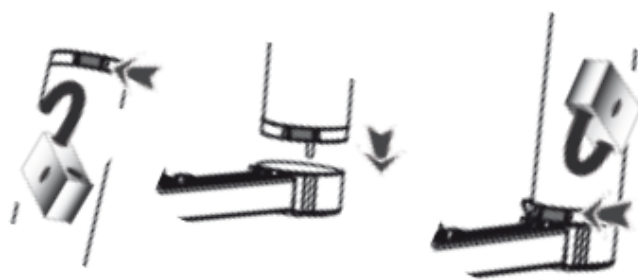
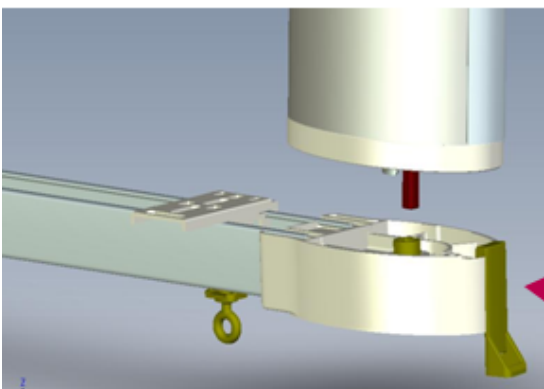
• Installation instructions

– Drive Pulley preparation:



1. Unscrew and remove the metallic plate from the bottom of the Drive Pulley Housing. Re-install the plastic plate with the drive pulley screws that were removed. Install the cover plate supplied with the Top Mount Kit.
2. Turn the drive pulley upside-down and install the plastic plate from the top Mount Kit, then install the metallic plate that was removed from the bottom side, and secure them with the 3 screws supplied with the kit.

– Motor Installation



In the Top Mount configuration The motor hook must be installed in the recess at the back of the drive pulley

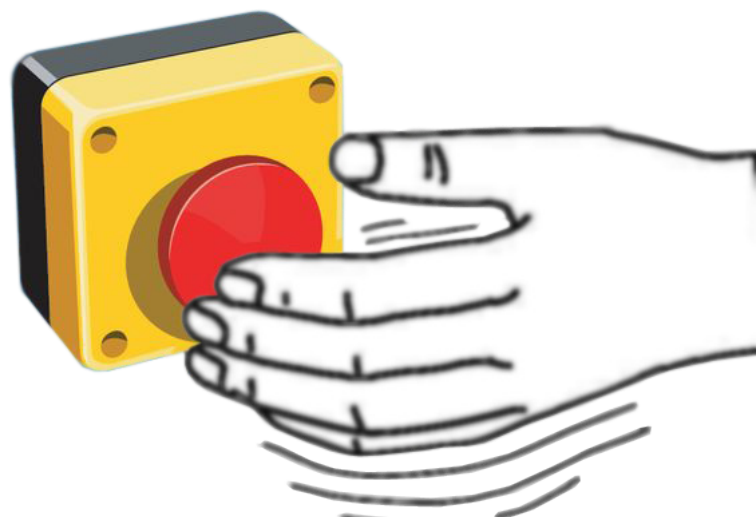
4. Glystro™ motor replacement.

Part number	Description	Detailed description	Packing	Where
1782106	GLYSTRO PULLEY ADAPTER GA	Kit of accessories to allow the replacement of a Glystro motor by a Glydea	XX	LI

<u>Step1:</u> Unscrew the Glystro plate	
<u>Step2:</u> Remove the Glystro plate	
<u>Step3:</u> Place the Glydea plate	
<u>Step4:</u> Place & tight the screws	
<u>Step5:</u> The Glydea motor can be place on the pulley.	

PART 5

WARNING SUM UP !



5. Warning sum up.



- No grease necessary with the SOMFY high performance black belt #1782084.
- Do use only fixed position (maintained) AC switches to control WT motors.
- Do contact Somfy when using non Somfy AC switching control devices.
- The motor needs to be power down before installing optional modules !
- RTS433 receiver Glydea™ (1870172) & RTS Asia receiver Glydea™ (1870173) PROHIBITED on tandem application. Do use Universal receiver RTS or Centralis indoor RTS with Glydea™ WT or Dry Contact receiver with Glydea™ DCT.

5. Warning sum up.


PART 6

PART LIST


- Irismo™ actuators.
- Glydea™ actuators.
- Irismo™ mini & Irismo WireFree RTS actuators.
- Track components.
- Standard heading accessories.
- Ripple fold accessories.
- Spare parts, electrical accessories, tools.
- Glydea™ control modules.




6. Irismo™ actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 111	Irismo™ 35 WT	Irismo™ motor with 35kg capacity for a 6m two way straight track. AC switching control capability, equipped with a 1.5m four wire EU cable. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 110	Irismo™ 35 DCT EU	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = xxxgxg CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 112	Irismo™ 35 DCT US	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug. UNIT WEIGHT = xxxgxg cTUVus	NANXUN / LI
	1 002 150	Irismo™ 35 RTS (426MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS426 receiver, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = xxxgxg CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 113	Irismo™ 35 RTS EU (433MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = xxxgxg CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 237	Irismo™ 35 RTS EU TW (433MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = xxxgxg CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 152	Irismo™ 35 RTS US (433MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver, equipped with a 10 ft UL power cord & grounded US plug. UNIT WEIGHT = 1280g cTUVus	NANXUN / LI
	1 002 151	Irismo™ 35 RTS (447MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS447 receiver, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = xxxgxg CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI


6. Irismo™ actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 825	Irismo™ 35S WT	Irismo™ motor with 35kg capacity for a 6m two way straight track. AC switching control capability, equipped with a 1.5m four wire EU cable. Color: Gold UNIT WEIGHT = 1280g CE/CCC	NANXUN
	1 002 824	Irismo™ 35S DCT EU	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable. Color: Gold UNIT WEIGHT = xxxgx - CE/CCC	NANXUN
	1 002 826	Irismo™ 35S RTS EU (433MHz)	Irismo™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver, equipped with a 1.5m three wire EU cable. Color: Gold UNIT WEIGHT = xxxgx - CE/CCC	NANXUN

6. Glydea™ actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 463	Glydea™ 35e DCT EU 1.5m	Glydea™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 464	Glydea™ 35e WT EU 1.5m	Glydea™ motor with 35kg capacity for a 6m two way straight track. AC switching control capability, equipped with a 1.5m four wire EU cable. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 465	Glydea™ 35e DCT US 10' + plug	Glydea™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug. UNIT WEIGHT = 1280g cTUVus	NANXUN
	1 002 491	Glydea™ 35e RTS 433 EU 1.5m	Glydea™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable + RTS433 receiver. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	BU's
	1 002 492	Glydea™ 35e RTS ASIA 1.5m	Glydea™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable + RTS ASIA receiver. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	BU's
	1 002 493	Glydea™ 35e RTS US10' + plug	Glydea™ motor with 35kg capacity for a 6m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug + RTS433 receiver. UNIT WEIGHT = 1280g cTUVus	BU's

6. Glydea™ actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 543	Glydea™ 60e MIC DCT EU 1.5m	Glydea™ motor with 60kg capacity for a 10m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 544	Glydea™ 60e MIC WT EU 1.5m	Glydea™ motor with 60kg capacity for a 10m two way straight track. AC switching control capability, equipped with a 1.5m four wire EU cable. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	NANXUN / LI
	1 002 545	Glydea™ 60e MIC DCT US 10' + plug	Glydea™ motor with 60kg capacity for a 10m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug. UNIT WEIGHT = 1280g cTUVus	NANXUN
	1 001 264	Glydea™ 60e RTS433 EU 1.5m	Glydea™ motor with 60kg capacity for a 10m two way straight track. Dry contact & IR control capability, equipped with a 1.5m three wire EU cable + RTS433 receiver. UNIT WEIGHT = 1280g CE/CCC/TUV GS/SASO/C-tik	BU's
	1 001 616	Glydea™ 60e RTS ASIA 1.5m	Glydea™ motor with 60kg capacity for a 10m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug + RTS ASIA receiver. UNIT WEIGHT = 1280g cTUVus	BU's
	1 001 617	Glydea™ 60e RTS US 10' + plug	Glydea™ motor with 60kg capacity for a 10m two way straight track. Dry contact & IR control capability, equipped with a 10 ft UL power cord & grounded US plug + RTS433 receiver. UNIT WEIGHT = 1280g cTUVus	NANXUN

6. Irismo™ DC actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 358	Irismo™ mini DCT 35 Power EU ME	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. DCT switching control capability. With Power Adapter EU ME Color: white. UNIT WEIGHT = 1280g CE	NANXUN / LI
	1 002 359	Irismo™ mini RTS 35 Power EU ME	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver. With Power Adapter EU ME - Color: white. UNIT WEIGHT = xxxxxg - CE	NANXUN / LI
	1 002 951	Irismo™ mini DCT 35 Power CN US	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. DCT switching control ; capability. With Power Adapter CN US - Color: white. UNIT WEIGHT = 1280g - CE	NANXUN / LI
	1 002 952	Irismo™ mini RTS 35 Power CN US	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver. With Power Adapter CN US Color: white. UNIT WEIGHT = xxxxxg - CE	NANXUN / LI
	1 002 360	Irismo™ mini DCT 35S Power EU ME	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. DCT switching control capability. With Power Adapter EU ME. Color: silver. UNIT WEIGHT = 1280g - CE	NANXUN / LI
	1 002 361	Irismo™ mini RTS 35S power EU ME	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver. With Power Adapter EU ME. Color: silver. UNIT WEIGHT = xxxxxg CE	NANXUN / LI
	1 002 953	Irismo™ mini DCT 35S Power CN US	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. DCT switching control capability. With Power Adapter CN US. Color: silver. UNIT WEIGHT = 1280g CE	NANXUN / LI
	1 002 954	Irismo™ mini RTS 35S power CN US	Irismo™ mini DCT 35 motor with 35kg capacity for a 10m two way straight track. Dry contact & IR control capability with built-in RTS433 receiver. With Power Adapter CN US. Color: silver. UNIT WEIGHT = xxxxxg CE	NANXUN / LI


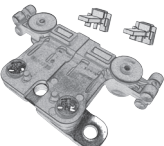
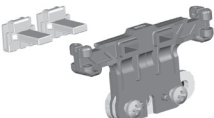
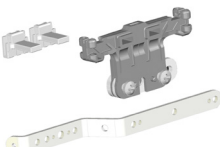
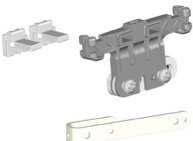
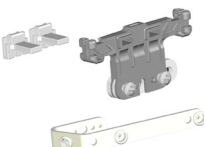
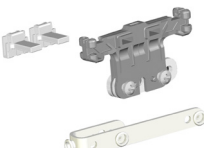
6. Irismo™ WireFree RTS actuators.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 002 353	Irismo™ WireFree RTS 45 EU	Irismo™ WireFree RTS 45 motor with 45kg capacity for a 10m two way straight track. Color: White. Does not fit curved or bent track. With built-in RTS433 receiver. UNIT WEIGHT = xxxxxg - CE	NANXUN / LI
	1 002 959	Irismo™ WireFree RTS 45 EU (for SASO)	Irismo™ WireFree RTS 45 motor with 45kg capacity for a 10m two way straight track. Color: White. Does not fit curved or bent track. With built-in RTS433 receiver. UNIT WEIGHT = xxxxxg - SASO	NANXUN / LI
	9 019 741	Irismo™ WireFree RTS 45 Battery	Irismo™ WireFree RTS 45 LI-ion battery. Color: White. Does not fit curved or bent track. With built-in RTS433 receiver. UNIT WEIGHT = xxxxxg CE	NANXUN / LI
	1 002 354	Irismo™ Wire- Free RTS 45S EU	Irismo™ WireFree RTS 45 motor with 45kg capacity for a 10m two way straight track. Color: Silver. Does not fit curved or bent track. With built-in RTS433 receiver. UNIT WEIGHT = xxxxxg CE	NANXUN / LI
	9 019 742	Irismo™ WireFree RTS 45S Battery	Irismo™ WireFree RTS 45 LI-ion battery. Color: Silver. Does not fit curved or bent track. With built-in RTS433 receiver. UNIT WEIGHT = xxxxxg CE	NANXUN / LI
	1 002 355	Power adaptor 2.0DC - 230V/30V EU ME	Irismo™ WireFree RTS 45 power adaptor UNIT WEIGHT = xxxxxg CE	NANXUN / LI
	1 002 945	Power adaptor 2.0DC - 230V/30V CN US	Irismo™ WireFree RTS 45 power adaptor UNIT WEIGHT = xxxxxg CCC, cTUV, CE	NANXUN / LI


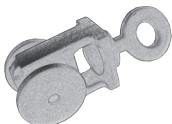


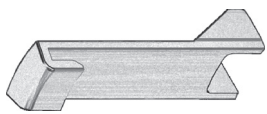
6. Track components.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 780 897	Pulley GA	Pulley assembly to put opposite the motor side. Color: White. Does not come with hooks. UNIT WEIGHT = 82g	NANXUN / LI
	1 780 945	Drive pulley GA	Pulley assembly to use on the motor side. Color: White. Does not come with hooks. UNIT WEIGHT = 73g	NANXUN / LI
	1 782 571	Drive pulley Grey GA	Pulley assembly to use on the motor side. Color: Grey. Does not come with hooks. UNIT WEIGHT = 73g	NANXUN / LI
	1 782 318	Small Pulley GA	Small Pulley assembly to put opposite the motor side. Color: White. Does not come with hooks. UNIT WEIGHT = xxg	NANXUN / LI
	9 019 463	Rail 16ft by 6 GA ALC	16ft long track aluminium profile. Color: White. Delivered in a box with 6 rails.	NANXUN
	1 781 379	Rail 5m by 4 GA	5m long track aluminium profile. Color: White. Delivered in a box with 4 rails.	LI
	1 782 562	Non painted Rail 5.8m by 4 GA	Must be painted before used, (painted guideline to be followed). 5m long track aluminium profile. Color: White. Delivered in a box with 4 rails. Only ship by truck & boat.	LI

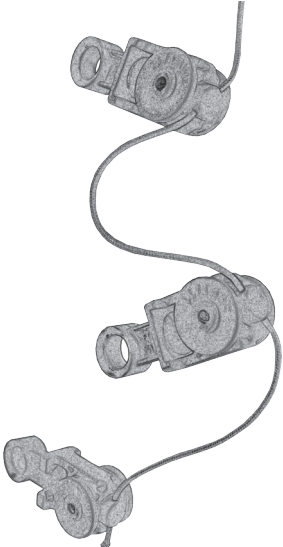
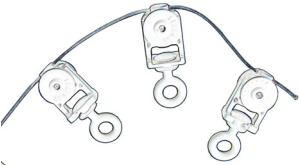
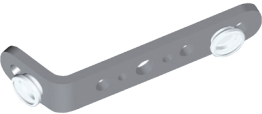
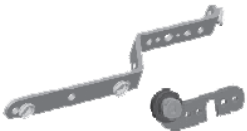


6. Track components.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 782 084	10mm Pre-lub belt 55m roll GA	Roll of 60m reel, 10mm black pre-lubed belt. Approx. 2 times the length of the track is necessary. Quantity in standard package: a roll in a plastic bag.	NANXUN / LI
	1 781 344	Heavy Duty master carrier GA	Heavy Duty & quiet one piece non articulating master carrier. Can be used on all track configurations & shape including ripple curtain to the maximum weight capacity of Somfy curtain motors.	NANXUN / LI
	1 782 784	Medium Duty master carrier GA	Medium Duty master carrier. Can be used on maximum 35kg curtain weight / 6 meters straight track	NANXUN / LI
	1 782 785	Medium Duty master carrier GA W/Overlap arm	Medium Duty master carrier with small arm. Can be used on maximum 35kg curtain weight / 6 meters straight track.	NANXUN / LI
	1 782 786	Medium Duty master carrier GA W/Small arm	Medium Duty master carrier with small arm. Can be used on maximum 35kg curtain weight / 6 meters straight track.	NANXUN / LI
	1 782 787	Medium Duty master carrier GA W/Ripple Overlap arm	Medium Duty master carrier with ripple overlap arm for classic & ripple solutions. Can be used on maximum 35kg curtain weight / 6 meters straight track.	NANXUN / LI
	1 782 788	Medium Duty master carrier GA W/Ripple UnderLap arm	Medium Duty master carrier with ripple under lap arm for classic & ripple solutions. Can be used on maximum 35kg curtain weight / 6 meters straight track.	NANXUN / LI

6. Standard heading accessories.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 780 892	Rotating eye runner GA	Runner mounted on wheels with rotating eyelet. Can not be used with ripplefold. Width: 14mm / Max load: 1.5kg Qty: typical 10 per meter. / Color: White. UNIT WEIGHT: 3.2g	NANXUN / LI
	1 781 415	Hight per- formance rotating eye runner	Runner mounted on wheels with rotating eyelet. Can not be used with ripplefold. Wheel shape make it quieter. Qty: typical 10 per meter. / Color: White. UNIT WEIGHT: 3.2g	NANXUN / LI
	1 781 416	Heavy duty straight arm GA	Stainless steel arm to be optionally screwed on the heavy duty master carrier of two way tracks. Allows to hang curtain with pleates with 3 pitch. UNIT WEIGHT: 29g	NANXUN / LI
	1 781 417	Heavy duty overlap arm kit GA	Stainless steel overlap arm with roller wheel to be used on the heavy duty master carrier on one way tracks or two way system when additional blackout is needed. UNIT WEIGHT: ..g	NANXUN / LI
	1 780 895	Motor hook White GA	Plastic hook to hang the curtain on the pulleys. Quantity needed is minimum 1 for one way tracks & 2 for two way tracks. More might be needed. Color: White. UNIT WEIGHT: 2.3g	NANXUN / LI
	1 782 645	Motor hook Grey GA	Plastic hook to hang the curtain on the pulleys. Quantity needed is minimum 1 for one way tracks & 2 for two way tracks. More might be needed. Color: Grey. UNIT WEIGHT: 2.3g	NANXUN / LI

6. Ripplefold accessories.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 780 901	Ripple run- ner 1 7/8 GA	Runner mounted on wheels for 120% fullness ripple curtains. Supplied in a roll of 500 runners. Cord already snapped on the runner body. 500 snap penpands supplied in a different bag. Width 14mm Max. load 1.5kg. Qty usually 21 / m UNIT WEIGHT = ..g	NANXUN / LI
	1 780 902	Ripple run- ner 2 1/8 GA	Runner mounted on wheels for 100% fullness ripple curtains. Supplied in a roll of 500 runners. Cord already snapped on the runner body. 500 snap penpands supplied in a different bag. Width 14mm Max. load 1.5kg. Qty usually 19 / m UNIT WEIGHT = ..g	NANXUN / LI
	1 780 903	Ripple run- ner 2 3/8 GA	Runner mounted on wheels for 80% fullness ripple curtains. Supplied in a roll of 500 runners. Cord already snapped on the runner body. 500 snap penpands supplied in a different bag. Width 14mm Max. load 1.5kg. Qty usually 17 / m UNIT WEIGHT = ..g	NANXUN / LI
	1 782 310	Rotating ripple eyellet runner 60mm GA	Runner mounted on wheels for 80% fullness ripple curtains. Supplied in a roll of 500 runners. Cord is already snapped on the runner body. 500 rotating runner eyellet supplied in a different bag. No need to use snap tape. UNIT WEIGHT = ..g	NANXUN / LI
	1 780 946	Ripple straight arm	Stainless steel arm to be screwed on the heavy duty master carrier of two way track when a ripple curtain with overlap solution is needed. UNIT WEIGHT = ..g	NANXUN / LI
	1 780 947	Ripple over- lap arm kit	Stainless steel overlap arm with roller wheel to be used with the heavy duty master carrier on one way ripple curtain with overlap. UNIT WEIGHT = ..g	NANXUN / LI
	1 780 953	Ripplefold butt arms kit	Steel arms kit to be used with master carrier GA on two way tracks with butt arms. 2 kits are needed for a two way tracks. UNIT WEIGHT = ..g	NANXUN / LI
	1 782 319	Ripplefold one way butt arm GA	Steel arms kit to be used with master carrier GA on one way tracks with butt arms. UNIT WEIGHT = ..g	NANXUN / LI

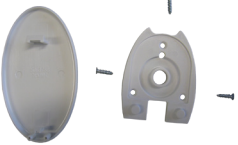



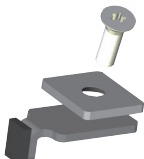



6. Ripplefold accessories.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 782 320	Small ripple overlap arm GA kit	Stainless steel overlap arm with roller wheel to be used with the heavy duty master carrier on two way ripple and classic curtain with overlap solution (for better curtain look). UNIT WEIGHT = ..g	NANXUN / LI
	1 782 321	Small ripple underlap arm GA kit	Stainless steel underlap arm with roller wheel to be used with the heavy duty master carrier on two way ripple and classic curtain with overlap solution (for better curtain look). UNIT WEIGHT = ..g	NANXUN / LI
	1 780 905	Ripple motor hook White GA	Specific plastic hook with a female snaps to use for ripple curtains. Color: White. UNIT WEIGHT = 2.3g	NANXUN / LI
	1 782 644	Ripple motor hook Grey GA	Specific plastic hook with a female snaps to use for ripple curtains. Color: Grey. UNIT WEIGHT = 2.3g	NANXUN / LI
	1 782 301	Ripple snap tape	Ripple snap tape 4 1/4 (108mm) reel of 91 m. UNIT WEIGHT = ..g	NANXUN / LI





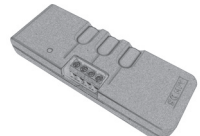
6. Brackets.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 780 906	Swivel ceiling bracket GA	Swivel ceiling bracket. Minimized light gap (2mm). Color: Zinc plated. Minimum qty necessary 2.5 per meter. UNIT WEIGHT = 12.5g	NANXUN / LI
	1 780 907	One touch ceiling bracket GA	Ceiling bracket allows for easy positioning of the fixing holes & snap on mounting of the track. Color: White. Minimum qty necessary 2.5 per meter. UNIT WEIGHT = 20g	NANXUN / LI
	1 782 643	One touch ceiling bracket Grey GA	Ceiling bracket allows for easy positioning of the fixing holes & snap on mounting of the track. Color: Grey. Minimum qty necessary 2.5 per meter. UNIT WEIGHT = 20g	NANXUN / LI
	1 780 909	Adjustable wall mount bracket GA	Wall mount angle bracket with minimum 100mm projection & 34 mm extension capability. Can be used in combination with ceiling brackets 1780906 & 1780907. Supplied with the screws to fix one ceiling brackets. No ceiling bracket supplied. UNIT WEIGHT = ..g	NANXUN / LI
	1 780 910	Double adjustable wall mount bracket GA	Wall mount angle bracket with minimum 100mm projection & 34mm extension capability. Can be used in combination with ceiling brackets 1780906 & 1780907. Supplied with the screws to fix one ceiling brackets. No ceiling bracket supplied. UNIT WEIGHT = ..g	NANXUN / LI
	1 782 316	Heavy Duty rail joint GA	Stronger piece to link two rails. UNIT WEIGHT = ..g	NANXUN / LI
	1 782 789	Ceiling Fixing Plate	Ceiling bracket allows for easy positioning & fix the track on the ceiling. Color: White. Minimum qty necessary 0.5 per meter. UNIT WEIGHT = xx g	NANXUN / LI




6. Spare parts, electrical accessories, tools.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 780 908	Top mount kit GA	KIT OF ACCESSORIES TO ALLOWS THE UP SIDE DOWN INSTALLATION; UNIT WEIGHT = ..g	NANXUN / LI
	1 780 955	Cushion for belt GA	Rubber part to be positionned in the assembled track to prevent the belt to get off splitted track transported folded. UNIT WEIGHT = ..g	NANXUN / LI
	1 780 913	Rottating runner eylet GA	Standard runner eylet spare parts.. UNIT WEIGHT = 0.7g	NANXUN / LI
	1 780 948	Ripple pen- dant GA	Ripple runner pendant. UNIT WEIGHT = ..g	NANXUN
	1 780 954	Pulley stop- per GA	Spare pulley stopper assembly as a kit.UNIT WEIGHT = 5g	NANXUN / LI
	1 780 898	Pulley cover White GA	Spare pulley cover white. UNIT WEIGHT = 9.5g	NANXUN / LI
	1 782 583	Pulley cover Grey GA	Spare pulley cover grey. UNIT WEIGHT = 9.5g	NANXUN / LI
	9 015 579	Motor bot- tom cover GA	Spare motor bottom. UNIT WEIGHT = ..g	NANXUN / LI

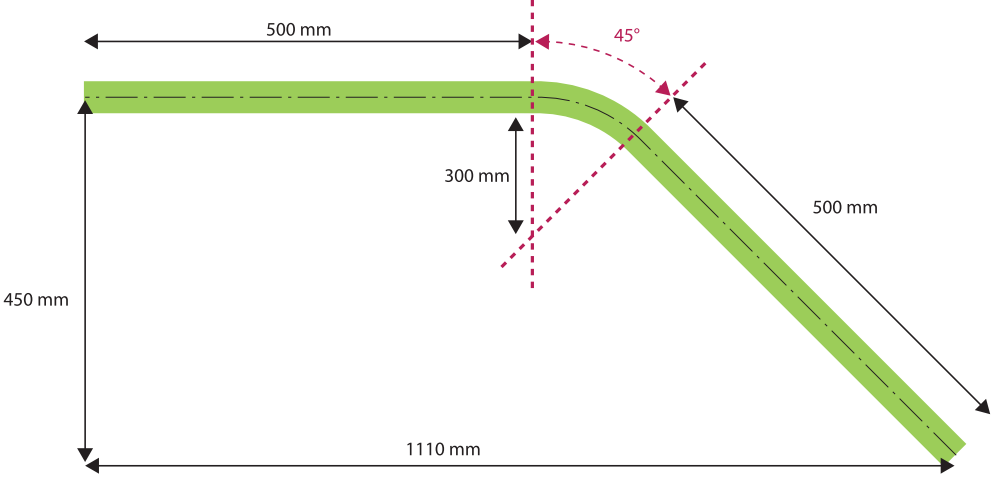
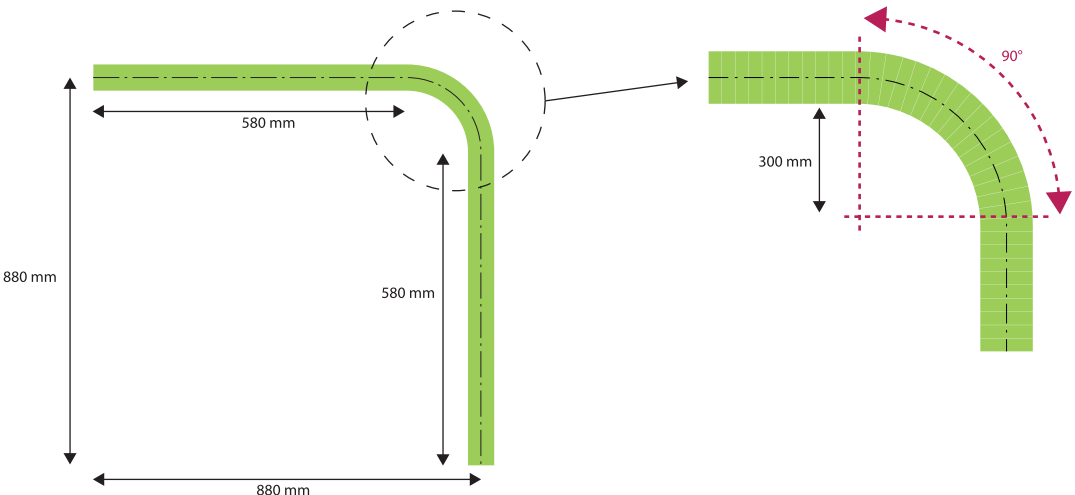
6. Spare parts, electrical accessories, tools.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 782 106	Glystro adapter plate	Plate for replacement of a Glystro motor by a Glydea™ 60e motor. After sale. UNIT WEIGHT: ..g	NANXUN / LI
	9 154 205	Sensor IR3 ILT	Infrared sensor delivered with RJ9 modular cable. UNIT WEIGHT = ..g	LI
	9 014 068	RJ9 / RJ12 adapter	Plastic adapter needed to adapt the RJ9 plug of the IR3 sensor in the RJ12 motor socket. UNIT WEIGHT = ..g	LI
	9 015 443	DCT 2.5m cable	4 wire, 2.5m cable equipped with RJ12 plug to use during installation in combination with the DCT tool. UNIT WEIGHT = ..g	NANXUN / LI
	9 014 599	DCT setting tool	3 NO dry contact switch used for setting curtain motor. UNIT WEIGHT = ..g	LI

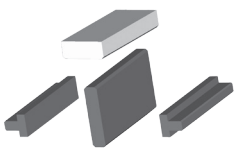
6. Control module for Glydea™.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 870 172	RTS433 re- ceiver Gly- dea™	Plug-in RTS 433 MHz receiver. Can be plugged in by the installer into a Glydea™ 35 DCT, Glydea™ 45e DCT, & Glydea™ 60e DCT. Can be controlled by most of RTS 433 MHz transmitters. UNIT WEIGHT = ..g CE.	NANXUN / LI
	1 870 173	RTS Asia receiver Gly- dea™	Plug-in RTS Asian frequency receiver in 426 MHz. Frequency 409 MHz & 447 MHz adjustable via dipswitches. Can be plugged in by the installer into a Glydea™ 35 DCT, Glydea™ 45e DCT, & Glydea™ 60e DCT. UNIT WEIGHT = ..g CE.	NANXUN / LI
	9 015 442	DCT splitter Glydea™	Unit equipped with 2 RJ12, screw terminal blocks & diodes. Used for individual & master control with two NO dry contact switches or IR. UNIT WEIGHT = ..g	NANXUN / LI

6. Bent rails from logistics.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	1 782 258	GA bent rail	R=300mm A=45°	LI
				
	1 782 259	GA bent rail	R=300mm A=90°	LI
				

6. Curving insert set.

	SOMFY PART NUMBER	DESIGNA- TION	DESCRIPTION	WHERE
	9 016 735	Curving in- sert set	2.6m inserts to allow the curving of a 5m track. <i>Note: curving rollers have to meet the Somfy drawing dimensions.</i> THE UNIT WEIGHT =..g	LI



Home & Building Activity
Small Blind & Track