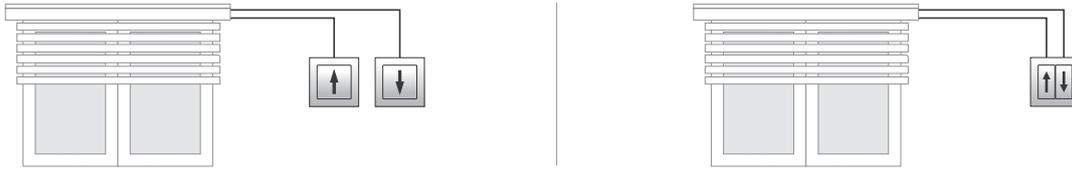


Two-button: 2 local control buttons "Up" and "Down"



Functioning

Local control

Buttons controlling one roller shutter; ↑ – up (opening); ↓ – down (closing). Pressing the local button switches on the roller shutter for movement in a selected direction. If the roller shutter is already in motion, pressing the local control button will stop the roller blind.

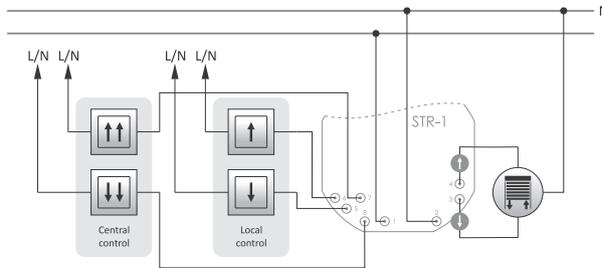
Central control

A group of buttons common to many controllers (at least two) controls all roller shutters in the central control system: ↑↑ – all up; ↓↓ – all down. Pressing the local button switches on the roller shutter for movement in a selected direction. If one of the roller blinds is already moving in the same direction, then the movement will be continued. If it moves in the opposite direction, the roller shutter will be stopped first and then switched on in the direction resulting from the command given to the central input.

⚠ The central control system allows the roller shutters to be switched on for movement only in the selected direction. The roller shutter will stop only after the programmed time has elapsed or after any local control button has been pressed.

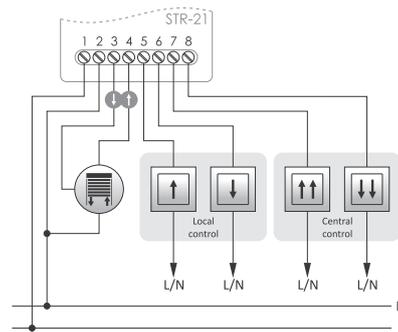
STR-1 modernization

A classic solution with a new insides. Streamlined design reduces power consumption and increases device durability.



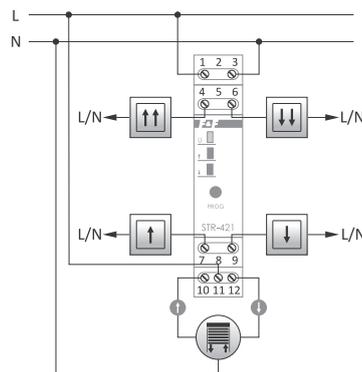
power supply	195÷253 V AC
maximum load current (AC-1/AC-3)	8 A/1.5 A
control	triggered with L or N level
control pulse current	<1 mA
switch-on time (adjustable)	0 s÷10 min.
power/programming indication	LED green
power consumption	<1 W
working temperature	-25÷50°C
signal terminal	4×DY 1 mm ² , l= 10 cm
supply terminal	2×DY 1.5 mm ² , l= 10 cm
dimensions	ø55, h= 20 mm
mounting	in flush mounted box ø60
ingress protection	IP20

STR-21



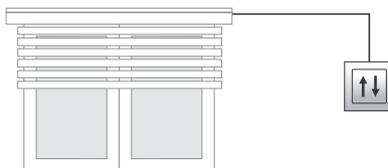
power supply	195÷253 V AC
maximum load current (AC-1/AC-3)	8 A/1.5 A
control	triggered with L or N level
control pulse current	<1 mA
switch-on time (adjustable)	0 s÷10 min.
power/programming indication	LED green
power consumption	<1 W
working temperature	-25÷50°C
terminal	4.0 mm ² screw terminals
tightening torque	0.5 Nm
dimensions	50×67×26 mm
mounting	surface
ingress protection	IP20

STR-421



power supply	STR-421 230V	195÷253 V AC
	STR-421 24V	24 V AC/DC
maximum load current (AC-1/AC-3)		8 A/1.5 A
control	STR-421 230V	triggered with L or N level
	STR-421 24V	triggered with + level
control pulse current		<1 mA
switch-on time (adjustable)		0 s÷10 min.
power/programming indication		LED green
power indication		2×LED red
power consumption		<1 W
working temperature		-25÷50°C
terminal		2.5 mm ² screw terminals
tightening torque		0.4 Nm
dimensions		1 module (18 mm)
mounting		for TH-35 rail
ingress protection		IP20

One-button: 1 common local control buttons "Up" and "Down"



Functioning

Local control

Button controlling one roller shutter: ↑ - up (opening); ↓ - down (closing). Pressing the local button switches on the roller blind in the direction opposite to the last one. If the roller shutter is already in motion, pressing the local control button will stop the roller blind. Press the local button again to move the roller shutter in the opposite direction.

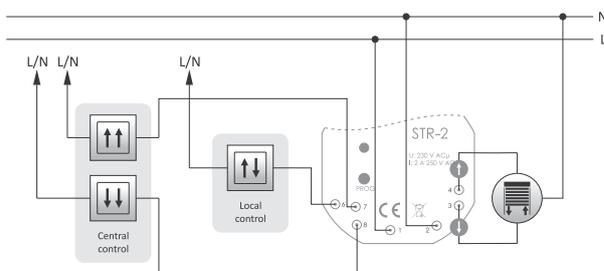
Central control

A group of buttons common to many controllers (at least two) connected to terminals 7 and 8, controlling all roller shutters in the central control system: ↑↑ - all up; ↓↓ - all down. Pressing the local button switches on the roller shutter for movement in a selected direction. If one of the roller blinds is already moving in the same direction, then the movement will be continued. If it moves in the opposite direction, the roller shutter will be stopped first and then switched on in the direction resulting from the command given to the central input.

! The central control system allows the roller shutters to be switched on for movement only in the selected direction. The roller shutter will stop only after the programmed time has elapsed or after any local control button has been pressed.

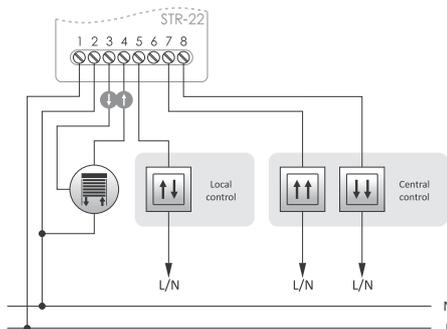
STR-2 modernization

A classic solution with a new insides. Streamlined design reduces power consumption and increases device durability.



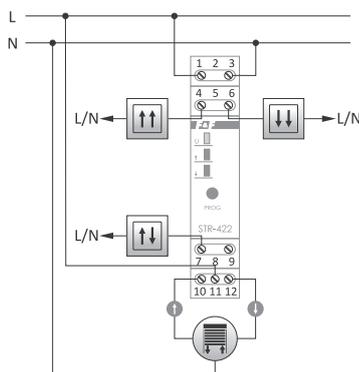
power supply	195±253 V AC
maximum load current (AC-1/AC-3)	8 A/1.5 A
control	triggered with L or N level
control pulse current	<1 mA
switch-on time (adjustable)	0 s±10 min.
power/programming indication	LED green
power consumption	<1 W
working temperature	-25±50°C
signal terminal	4×DY 1 mm ² , l= 10 cm
supply terminal	2×DY 1.5 mm ² , l= 10 cm
dimensions	∅55, h=20 mm
mounting	in flush mounted box ∅60
ingress protection	IP20

STR-22



power supply	195±253 V AC
maximum load current (AC-1/AC-3)	8 A/1.5 A
control	triggered with L or N level
control pulse current	<1 mA
switch-on time (adjustable)	0 s±10 min.
power/programming indication	LED green
power consumption	<1 W
working temperature	-25±50°C
terminal	4.0 mm ² screw terminals
tightening torque	0.5 Nm
dimensions	50×67×26 mm
mounting	surface
ingress protection	IP20

STR-422



power supply	STR-422 230V	195±253 V AC
	STR-422 24V	24 V AC/DC
maximum load current (AC-1/AC-3)		8 A/1.5 A
control	STR-422 230V	triggered with L or N level
	STR-422 24V	triggered with + level
control pulse current		<1 mA
switch-on time (adjustable)		0 s±10 min.
power/programming indication		LED green
power indication		2×LED red
power consumption		<1 W
working temperature		-25±50°C
terminal		2.5 mm ² screw terminals
tightening torque		0.5 Nm
dimensions		1 module (18 mm)
mounting		for TH-35 rail
ingress protection		IP20