

# ERA SMALL SERIES

TUBULAR MOTORS IDEAL FOR THE AUTOMATION  
OF ALL TYPES OF SHUTTERS, INDOOR BLINDS AND SUN AWNINGS.  
A NICE COMPREHENSIVE RANGE, EASY TO INSTALL.

NEWS 2013



Nice

# ERA S THE COMPLETE RANGE OF TUBULAR MOTORS IN SMALL SIZE: ADVANCED, QUIET AND COMPACT.

PERFECT MOVEMENT WITH MAXIMUM PRECISION:  
THE EASIEST WAY TO GET THE RIGHT LIGHT  
AND TO SAVE ENERGY.

## THE IDEAL SOLUTION FOR **BLINDS AND AWNINGS**

ERA S with mechanical stop. The most silent

## THE IDEAL SOLUTION FOR **ROLLING SHUTTERS**

ERA STAR SA with electronic limit switch

ERA STAR SP with electronic limit switch, no programming required

ERA FIT SP with electronic limit switch built-in receiver

ERA MAT SA with electronic limit switch, built-in receiver and TTBUS technology

## THE IDEAL SOLUTION FOR **AWNINGS**

ERA STAR ST with electronic limit switch

ERA MAT ST with electronic limit switch, built-in receiver and TTBUS technology



# ERA S

**Compact:** useful length 402 mm, for motors with torque up to 10 Nm. Particularly suitable for compact installations.

**Very quiet** during activation and operation. Ideal in environments where the noise level must be reduced to a minimum.

**Simple and practical**

Easy adjustment of up and down limit positions thanks to the mechanical limit stop.

**Easy to install**

thanks to the new compact support and innovative click system to fasten the drive wheel.

**Time saving and effortless installation**

thanks to the double insulation. No earth wire required.

**Tubular motors with mechanical stop.**  
**Ideal for for rolling shutters and awnings.**  
**S Size Ø 35 mm.**

**Reliable in every situation,** available in the following versions:  
 3 Nm and 5 Nm at 24 rpm; 6 Nm, 10 Nm and 11 rpm.



CODE	DESCRIPTION	PC/PACK	CERTIFICATION
E S 324	3 Nm, 24 rpm, 6,5 Kg*	1	UL CE
E S 524	5 Nm, 24 rpm, 11 Kg*	1	UL CE
E S 611	6 Nm, 11 rpm, 12 Kg*	1	UL CE
E S 1011	10 Nm, 11 rpm, 18 Kg*	1	UL CE

\* Lifted weight

**TECHNICAL SPECIFICATIONS**

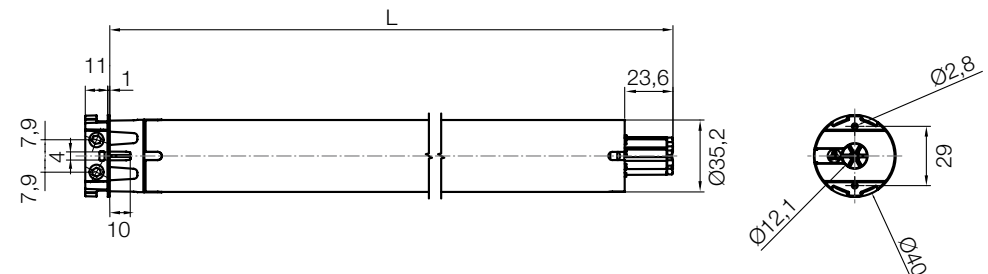
CODE	E S 324	E S 524	E S 611	E S 1011
<b>ELECTRICAL SPECIFICATIONS</b>				
POWER SUPPLY (Vac/Hz)	230/50	230/50	230/50	230/50
ABSORPTION (A)	0.38	0.54	0.40	0.54
ABSORBED POWER (W)	85	120	90	120
<b>PERFORMANCE</b>				
TORQUE (Nm)	3	5	6	10
SPEED (rpm)	24	24	11	11
LIFTED WEIGHT* (Kg)	6.5	11	12	18
NO. OF TURNS BEFORE STOP	35	35	35	35
CONTINUOUS OPERATING TIME (min)	4	4	4	4
<b>DIMENSIONAL DATA</b>				
LENGTH (L) (mm)	402	402	402	402
MOTOR WEIGHT (kg)	1	1	1	1
PACK DIMENSIONS (mm)	90x90x440	90x90x440	90x90x440	90x90x440

\* Value calculated with roller diameter of 40 mm  
 Protection Index IP44

**Cable length 2.5 m**  
**3 wires in cable:**



**DIMENSIONS**



# ERA STAR SA

**Tubular motors with electronic limit switch.  
Ideal for automating all types of rolling shutters.  
S Size Ø 35 mm.**

## RELIABLE IN ALL SITUATIONS

Shutter is protected from damage during freezing conditions, thanks to control and setting of the raising force.

## COMPLETE AND INTUITIVE PROGRAMMING

**Convenient remote control of limit stop position**  
by keypad or with programming unit,  
without having to open the box.

## SAFETY FOR AUTOMATION

### Maximum shutter stop precision

at the up and down travel limits due to the dynamic auto-update of travel limits (automatic and semiautomatic modes), to compensate over time for any expansion or shrinkage of the structure.

### Flawless movement even with friction:

it recognises obstacles during lowering and protects the shutter from damage. This recognition is adjustable. The rolling shutter provided with anti-intrusion springs guarantees adequate protection against break-in.

**Maximum precision:** the encoder technology guarantees reliability and stable set values over time. Constant optimum force on the shutter at all times.

### Low consumption in stand-by.

### Time saving and effortless installation

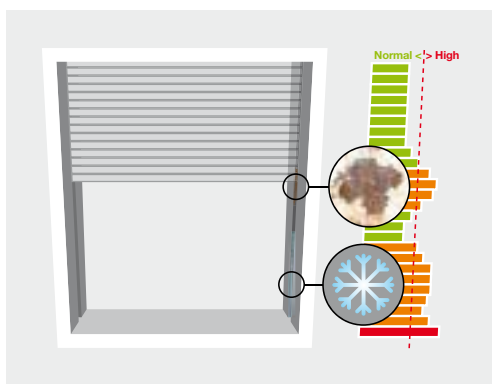
thanks to the double insulation.  
No earth wire required.



Rolling shutters



## FLAWLESS MOVEMENT EVEN WITH FRICTION



## PARALLEL CONNECTION OF A NUMBER OF MOTORS



A NUMBER OF MOTORS CAN BE CONNECTED IN PARALLEL TO A SINGLE SWITCH WITHOUT THE NEED FOR ADDITIONAL CONTROL UNITS



CODE	DESCRIPTION	PC/PACK	CERTIFICATION
<b>E STAR SA 611</b>	6 Nm, 11 rpm, 12 Kg*	1	
<b>E STAR SA 1011</b>	10 Nm, 11 rpm, 18 Kg*	1	

\* Value calculated with roller diameter of 40 mm

## TECHNICAL SPECIFICATIONS

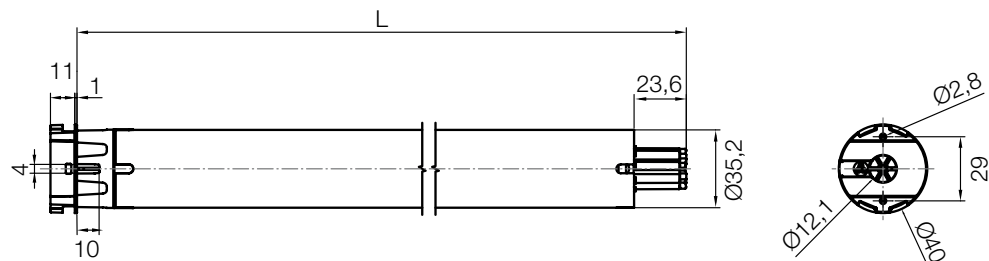
CODE	E STAR SA 611	E STAR SA 1011
<b>ELECTRICAL SPECIFICATIONS</b>		
POWER SUPPLY (Vac/Hz)	230/50	230/50
ABSORPTION (A)	0.40	0.54
ABSORBED POWER (W)	90	120
STAND-BY ABSORBED POWER (W)	<0.5	<0.5
<b>PERFORMANCE</b>		
TORQUE (Nm)	6	10
SPEED (rpm)	11	11
LIFTED WEIGHT* (Kg)	12	18
NO. OF TURNS BEFORE STOP	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4
<b>DIMENSIONAL DATA</b>		
LENGTH (L) (mm)	496	496
MOTOR WEIGHT (kg)	1	2.45
PACK DIMENSIONS (mm)	90x90x530	90x90x530

\* Value calculated with roller diameter of 40 mm  
Protection Index IP44

Cable length 2.5 m  
3 wires in cable:



## DIMENSIONS



## IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.

**ERA P SERIES**



WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.

**ERA W SERIES**



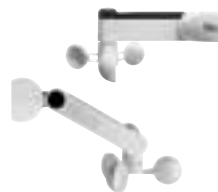
MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.

**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.

**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.

**NEMO SERIES VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.

**NICEWAY SENSOR SERIES**



CONTROL UNITS FOR SURFACE, CONCEALED OR PASSTHROUGH INSTALLATIONS.

**MINDY, TT1 AND TT2**

# ERA STAR SP

**Tubular motors with electronic limit switch.  
Ideal for rolling shutters with safety stops  
and anti-intrusion springs.  
S Size Ø 35 mm.**

**NO PROGRAMMING REQUIRED:  
PLUG AND PLAY FUNCTION**

**Reliable in all situations**

Shutter is protected from damage during freezing conditions, thanks to control and setting of the raising force.

## SAFETY FOR AUTOMATION

### Maximum shutter stop precision

at the up and down travel limits due to the dynamic auto-update of travel limits, to compensate over time for any expansion or shrinkage of the structure.

### Flawless movement even with friction:

it recognises obstacles during lowering and protects the shutter from damage.

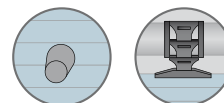
It guarantees adequate protection against break-in.

**Maximum precision:** the encoder technology guarantees reliability and stable set values over time.

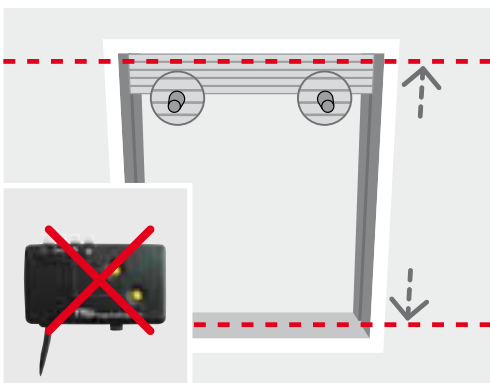
Constant optimum force on the shutter at all times.

### Low consumption in stand-by.

**Time saving and effortless installation** thanks to the double insulation. No earth wire required.



## PLUG AND PLAY FUNCTION



NO PROGRAMMING REQUIRED

## PARALLEL CONNECTION OF A NUMBER OF MOTORS



A NUMBER OF MOTORS CAN BE CONNECTED IN PARALLEL TO A SINGLE SWITCH WITHOUT THE NEED FOR ADDITIONAL CONTROL UNITS



CODE	DESCRIPTION	PC/PACK	CERTIFICATION
<b>E STAR SP 611</b>	6 Nm, 11 rpm, 12 Kg*	1	
<b>E STAR SP 1011</b>	10 Nm, 11 rpm, 18 Kg*	1	

\* Value calculated with roller diameter of 40 mm

### TECHNICAL SPECIFICATIONS

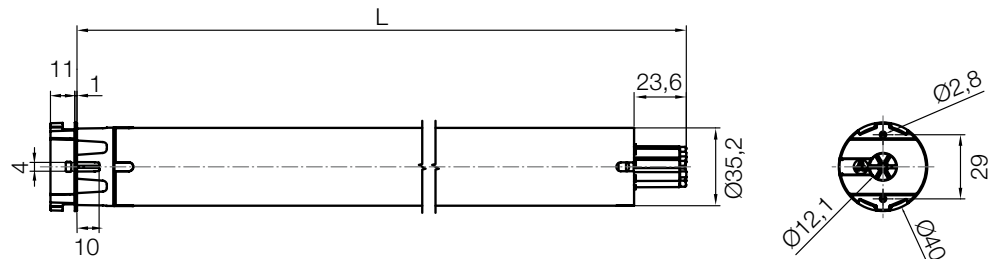
CODE	E STAR SP 611	E STAR SP 1011
<b>ELECTRICAL SPECIFICATIONS</b>		
POWER SUPPLY (Vac/Hz)	230/50	230/50
ABSORPTION (A)	0.40	0.54
ABSORBED POWER (W)	90	120
STAND-BY ABSORBED POWER (W)	<0.5	<0.5
<b>PERFORMANCE</b>		
TORQUE (Nm)	6	10
SPEED (rpm)	11	11
LIFTED WEIGHT* (Kg)	12	18
NO. OF TURNS BEFORE STOP	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4
<b>DIMENSIONAL DATA</b>		
LENGTH (L) (mm)	496	496
MOTOR WEIGHT (kg)	1	2.45
PACK DIMENSIONS (mm)	90x90x530	90x90x530

\* Value calculated with roller diameter of 40 mm  
Protection Index IP44

Cable length 2.5 m  
3 wires in cable:



### DIMENSIONS



### IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.  
**ERA P SERIES**



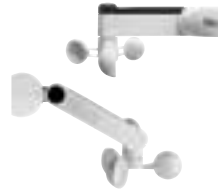
WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.  
**ERA W SERIES**



MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.  
**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.  
**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.  
**NEMO SERIES VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.  
**NICEWAY SENSOR SERIES**



CONTROL UNITS FOR SURFACE, CONCEALED OR PASSTHROUGH INSTALLATIONS.  
**MINDY, TT1 AND TT2**

# ERA STAR ST

**Tubular motor with electronic limit switch. Ideal for automating all types of roller blinds, awnings with straight arms with manual and/or automatic hooking. S Size Ø 35 mm.**

## EXCLUSIVE FUNCTIONS

**RDC:** torque reduction system to stop movement gently without straining the fabric when the closed position is reached.

**FRT:** retracts the fabric by a programmable amount after the awning has been completely opened, thereby eliminating unsightly sagging.

**FTC:** specifically for awnings with locking mechanism with automatic hooking.

**FTA:** specifically for awnings with locking mechanism with manual hooking. Guarantees correct tensioning of the fabric at one or more points where there are manual locking points.

## Complete and intuitive programming.

Programming modes, guided with simple visual indications: manual, semiautomatic.

Easy programming thanks to feedback from movement of the blind.

## SAFETY FOR AUTOMATION

### Maximum shutter stop precision

at the up and down travel limits due to the dynamic auto-update of travel limits (automatic and semiautomatic modes), to compensate over time for any expansion or shrinkage of the structure.

A number of motors can be connected in parallel with a single control point.

**Low consumption in stand-by.**

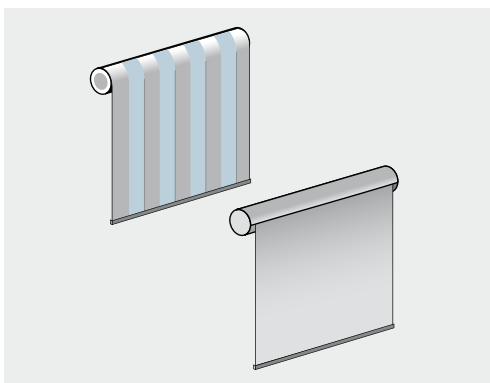


Roller blinds



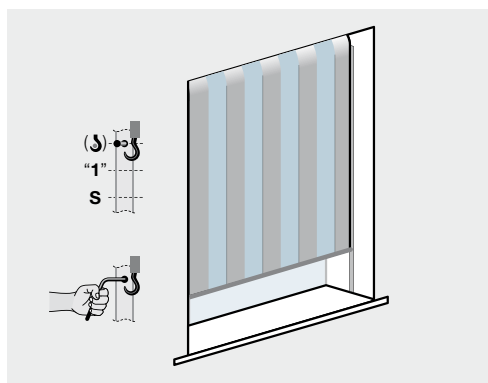
Awnings with straight arms

## JUST ONE MOTOR FOR ALL ROLLER BLINDS



THE MOTOR GUARANTEES CORRECT CLOSURE AT ALL TIMES THANKS TO THE FLEXIBILITY OF DIFFERENT FUNCTIONS AND METHOD OF PROGRAMMING

## CORRECT TENSIONING OF THE BLIND CANVAS



THE MOTORS ARE IDEAL WITH BOTH MANUAL AND AUTOMATIC HOOKING SYSTEMS





CODE	DESCRIPTION	PC/PACK	CERTIFICATION
<b>E STAR ST 324</b>	3 Nm, 24 rpm	1	NS CE
<b>E STAR ST 524</b>	5 Nm, 24 rpm	1	NS CE
<b>E STAR ST 611</b>	6 Nm, 11 rpm	1	NS CE
<b>E STAR ST 1011</b>	10 Nm, 11 rpm	1	NS CE

### TECHNICAL SPECIFICATIONS

CODE	E STAR ST 324	E STAR ST 524	E STAR ST 611	E STAR ST 1011
<b>ELECTRICAL SPECIFICATIONS</b>				
POWER SUPPLY (Vac/Hz)	230/50	230/50	230/50	230/50
ABSORPTION (A)	0.38	0.54	0.40	0.54
ABSORBED POWER (W)	85	120	90	120
STAND-BY ABSORBED POWER (W)	<0.5	<0.5	<0.5	<0.5
<b>PERFORMANCE</b>				
TORQUE (Nm)	3	5	6	10
SPEED (rpm)	24	24	11	11
NO. OF TURNS BEFORE STOP	>100	>100	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4	4	4
<b>DIMENSIONAL DATA</b>				
LENGTH (L) (mm)	496	496	496	496
MOTOR WEIGHT (kg)	1	1	1	2.45
PACK DIMENSIONS (mm)	90x90x530	90x90x530	90x90x530	90x90x530

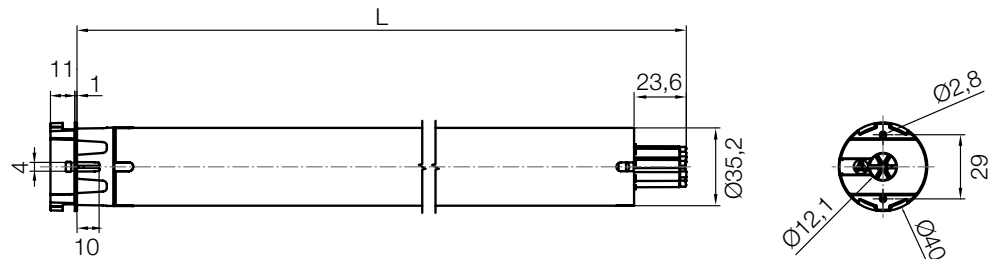
Protection Index IP44

Cable length 2.5 m

3 wires in cable:



### DIMENSIONS



### IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.

**ERA P SERIES**



WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.

**ERA W SERIES**



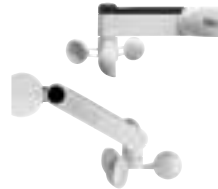
MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.

**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.

**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.

**NEMO SERIES VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.

**NICEWAY SENSOR SERIES**



CONTROL UNITS FOR SURFACE, CONCEALED OR PASSTHROUGH INSTALLATIONS.

**MINDY, TT1 AND TT2**

# ERA FIT SP

**Tubular motor with electronic limit switch and built-in receiver.**  
**Ideal for rolling shutters with safety stops and anti-intrusion springs.**  
**S Size Ø 35 mm.**

## NO PROGRAMMING REQUIRED: PLUG AND PLAY FUNCTION

**Exclusive Nice Smart-Memo function:** during installation, recognises any Nice transmitter as a "testing transmitter", with no need to perform the memorising procedure. The memory is cleared by simply disconnecting the gearmotor.

**Quiet operation and long working life:** the limit stops are automatically adapted without forcing springs or plugs, guaranteeing a long working life and quiet operation.

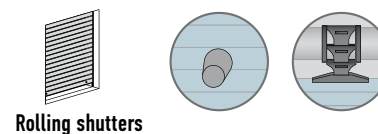
## RELIABLE IN EVERY SITUATION

**Flawless movement even with friction:** it recognises obstacles during lowering and protects the shutter from damage. When correctly fitted, it guarantees adequate protection against break-in.

**Maximum precision:** the encoder technology guarantees reliability and stable set values over time. Constant optimum force on the shutter at all times.

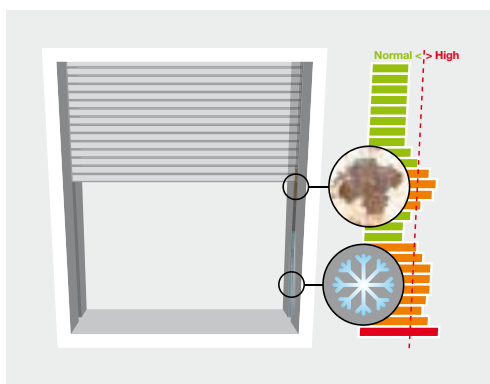
**Low consumption in stand-by.**

**Time saving and effortless installation** thanks to the double insulation. No earth wire required.

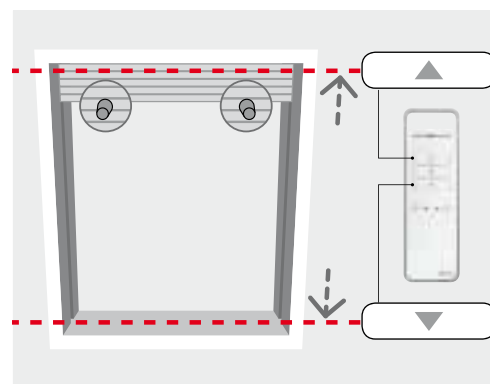


Rolling shutters

## FLAWLESS MOVEMENT EVEN WITH FRICTION







## PLUG AND PLAY



AT FIRST USE, ONLY TWO EASY CLICKS FROM THE TRANSMITTER (UP - DOWN) WILL SET THE LIMIT SWITCH IN OPENING AND CLOSING.



CODE	DESCRIPTION	PC/PACK	CERTIFICATION
<b>E FIT SP 611</b>	6 Nm, 11 rpm, 12 Kg*	1	 
<b>E FIT SP 1011</b>	10 Nm, 11 rpm, 18 Kg*	1	 

\* Value calculated with roller diameter of 40 mm

## TECHNICAL SPECIFICATIONS

CODE	E FIT SP 611	E FIT SP 1011
<b>ELECTRICAL SPECIFICATIONS</b>		
POWER SUPPLY (Vac/Hz)	230/50	230/50
ABSORPTION (A)	0.40	0.54
ABSORBED POWER (W)	90	120
STAND-BY ABSORBED POWER (W)	<0.5	<0.5
<b>PERFORMANCE</b>		
TORQUE (Nm)	6	10
SPEED (rpm)	11	11
LIFTED WEIGHT* (Kg)	12	18
NO. OF TURNS BEFORE STOP	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4
<b>DIMENSIONAL DATA</b>		
LENGTH (L) (mm)	496	496
MOTOR WEIGHT (kg)	1	2.45
PACK DIMENSIONS (mm)	90x90x530	90x90x530

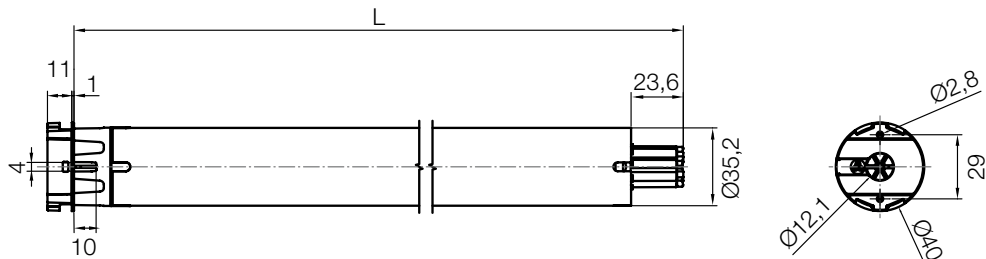
\* Value calculated with roller diameter of 40 mm  
Protection Index IP44

Cable length 2.5 m

2 wires in cable:



## DIMENSIONS



## IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.

**ERA P SERIES**



WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.

**ERA W SERIES**



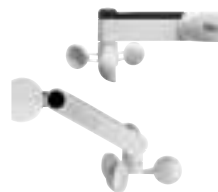
MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.

**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.

**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.

**NEMO SERIES  
VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.

**NICEWAY SENSOR SERIES**

# ERA MAT SA

**Tubular motor with electronic limit switch, built-in receiver and TTBUS technology. Ideal for all types of rolling shutters. S Size Ø 35 mm.**

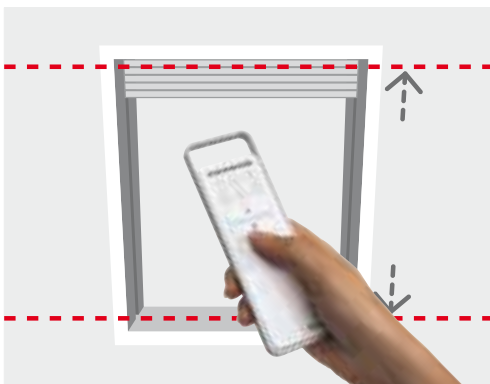
## RELIABLE IN EVERY SITUATION

Shutter is protected from damage during freezing conditions, thanks to control and setting of the raising force.

## COMPLETE AND INTUITIVE PROGRAMMING EVEN VIA RADIO

**Convenient remote adjustment of the limit switches** by means of a transmitter or through the O-View TT and TTP palm-top programmers. Three different programming modes for limit switches, guided with simple visual signals: automatic, semiautomatic, manual. Memory locking to prevent accidental memorising.

## REMOTE ADJUSTMENT OF THE LIMIT SWITCHES, VIA RADIO



**The programming process is more intuitive and with less error chance thanks to the programming levels.** With this feature, the setting provides only two possible choices and, in case of wrong selection, the programming re-starts from the level just above without the need to reprogram the settings selected so far.

## Adjustment of a number of intermediate opening heights.

### SAFETY FOR AUTOMATION

#### Maximum shutter stop precision

at the up and down travel limits due to the dynamic auto-update of travel limits (automatic and semiautomatic modes), to compensate over time for any expansion or shrinkage of the structure.

#### Flawless movement even with friction:

it recognises obstacles during lowering and protects the shutter from damage. This recognition is adjustable. When correctly fitted, it guarantees adequate protection against break-in.

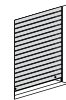
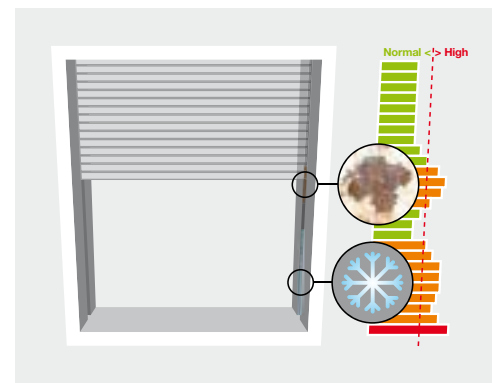
**Maximum precision:** the encoder technology guarantees millimetric precision, reliability and maintenance of set values over time. Constant optimum force on the shutter at all times.

**Connection to weather sensors:** wired, without external control units, by radio, with simple intuitive programming.

#### Low consumption in stand-by.

**Time saving and effortless installation** thanks to the double insulation. No earth wire required.

## FLAWLESS MOVEMENT EVEN WITH FRICTION



Rolling shutters



CODE	DESCRIPTION	PC/PACK	CERTIFICATION
<b>E MAT SA 611</b>	6 Nm, 11 rpm, 12 Kg*	1	
<b>E MAT SA 1011</b>	10 Nm, 11 rpm, 18 Kg*	1	

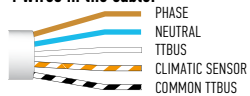
\* Value calculated with roller diameter of 40 mm

## TECHNICAL SPECIFICATIONS

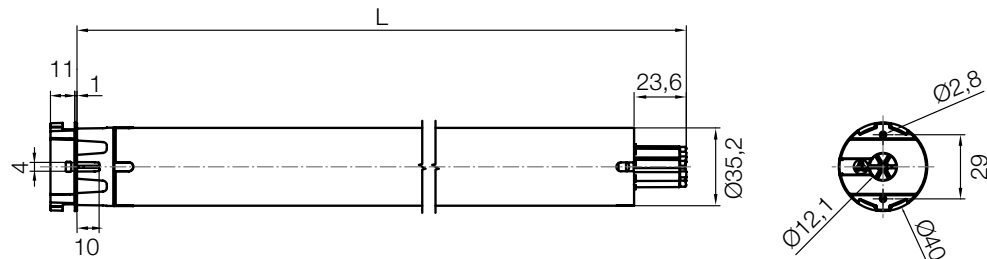
CODE	E MAT SA 611	E MAT SA 1011
<b>ELECTRICAL SPECIFICATIONS</b>		
POWER SUPPLY (Vac/Hz)	230/50	230/50
ABSORPTION (A)	0.40	0.54
ABSORBED POWER (W)	90	120
STAND-BY ABSORBED POWER (W)	<0.5	<0.5
<b>PERFORMANCE</b>		
TORQUE (Nm)	6	10
SPEED (rpm)	11	11
LIFTED WEIGHT* (Kg)	12	18
NO. OF TURNS BEFORE STOP	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4
<b>DIMENSIONAL DATA</b>		
LENGTH (L) (mm)	496	496
CABLE LENGTH (m)	2.5	2.5
MOTOR WEIGHT (kg)	1	2.45
PACK DIMENSIONS (mm)	90x90x530	90x90x530

\* Value calculated with roller diameter of 40 mm  
Protection Index IP44

Cable length 2.5 m  
4 wires in the cable:



## DIMENSIONS



## IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.

**ERA P SERIES**



WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.

**ERA W SERIES**



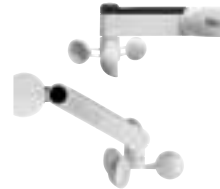
MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.

**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.

**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.

**NEMO SERIES  
VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.

**NICEWAY SENSOR SERIES**

# ERA MAT ST

**Tubular motor with electronic limit switch, built-in receiver and TTBUS technology. Ideal for roller blinds and sun awnings with straight arms. Size S Ø 35 mm.**

## COMPLETE AND INTUITIVE PROGRAMMING EVEN VIA RADIO

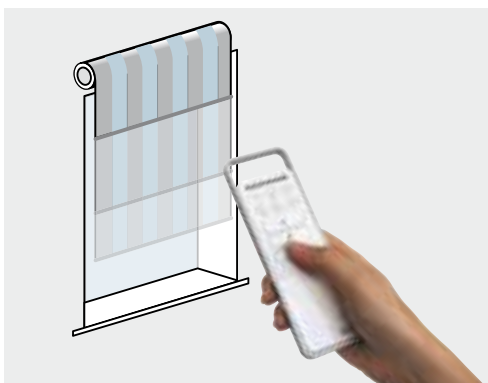
**Convenient remote adjustment of the limit switches,** by means of a transmitter or through the 0-View TT and TTP palm-top programmers.

Three different programming modes for limit switches, guided with simple visual signals: automatic, semiautomatic, manual. Easy programming thanks to feedback from movement of the blind.

Memory locking to prevent accidental memorising.

**Adjustment of a number of intermediate opening heights.**

## REMOTE ADJUSTMENT OF THE LIMIT SWITCHES, VIA RADIO



**Connection to weather sensors:** wired, without external control units, by radio, with simple intuitive programming.

**Maximum precision:** the encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.

**Low consumption in stand-by.**

**Time saving and effortless installation** thanks to the double insulation. No earth wire required.

**The programming process is more intuitive and with less error chance thanks to the programming levels.**

## EXCLUSIVE FUNCTIONS

**FRT:** retracts the fabric by a programmable amount after the awning has been completely opened, thereby eliminating unsightly sagging.

**RDC:** torque reduction system to stop movement gently without straining the fabric when the closed position is reached.

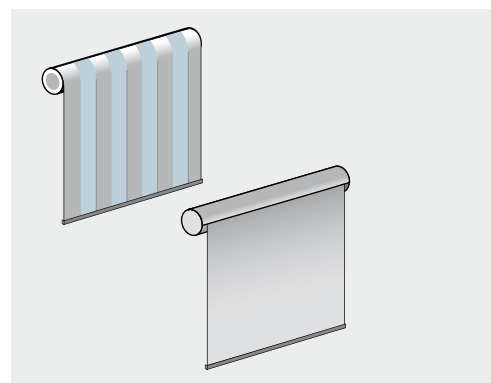
**FTC:** specifically for awnings with locking mechanism with automatic hooking.

**FTA:** specifically for awnings with locking mechanism with manual hooking.

Guarantees correct tensioning of the fabric at one or more points where there are manual locking points.

**Easy programming thanks to feedback** from movement of the blind.

## JUST ONE MOTOR FOR ALL ROLLER BLINDS



THE MOTOR GUARANTEES CORRECT CLOSURE AT ALL TIMES THANKS TO THE FLEXIBILITY OF DIFFERENT FUNCTIONS AND METHOD OF PROGRAMMING



Roller blinds



Awnings with straight arms



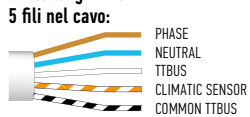
CODE	DESCRIPTION	CERTIFICATION
<b>E MAT ST 324</b>	3 Nm, 24 rpm	
<b>E MAT ST 524</b>	5 Nm, 24 rpm	
<b>E MAT ST 611</b>	6 Nm, 11 rpm	
<b>E MAT ST 1011</b>	10 Nm, 11 rpm	

### TECHNICAL SPECIFICATIONS

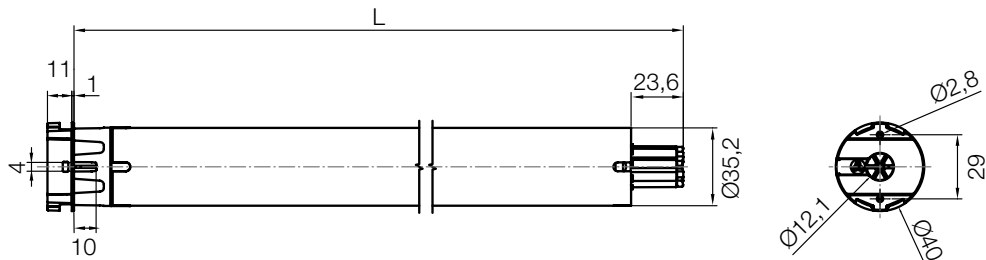
CODE	E MAT ST 324	E MAT ST 524	E MAT ST 611	E MAT ST 1011
<b>ELECTRICAL SPECIFICATIONS</b>				
POWER SUPPLY (Vac/Hz)	230/50	230/50	230/50	230/50
ABSORPTION (A)	0,38	0,54	0,40	0,54
ABSORBED POWER (W)	85	120	90	120
STAND-BY ABSORBED POWER (W)	<0,5	<0,5	<0,5	<0,5
<b>PERFORMANCE</b>				
TORQUE (Nm)	3	5	6	10
SPEED (rpm)	24	24	11	11
NO. OF TURNS BEFORE STOP	>100	>100	>100	>100
CONTINUOUS OPERATING TIME (min)	4	4	4	4
<b>DIMENSIONAL DATA</b>				
LENGTH (L) (mm)	496	496	496	496
CABLE LENGTH (m)	2,5	2,5	2,5	2,5
MOTOR WEIGHT (kg)	1	1	1	2,45
PACK DIMENSIONS (mm)	90x90x530	90x90x530	90x90x530	90x90x530

Protection Index IP44

Cable length 2.5 m



### DIMENSIONS



### IDEAL CONTROL SYSTEMS



PORTABLE REMOTE CONTROLS FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS.

**ERA P SERIES**



WALL-MOUNTED RADIO TRANSMITTER FOR THE CONTROL OF UP TO 6 AUTOMATIONS ALSO WITH SEPARATE ACTIVATION OF THE SUN SENSOR.

**ERA W SERIES**



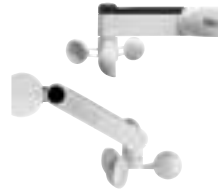
MINIATURIZED PORTABLE TRANSMITTER TO MANAGE UP TO 3 GROUPS OF AUTOMATION IN OPEN-STOP-CLOSE MODE.

**ERA-MINIWAY SERIES**



MODULAR TRANSMITTERS, AND WALL-MOUNTED AND PORTABLE SUPPORTS.

**NICEWAY SERIES**



POSITION-ADJUSTABLE WIND-SUN-RAIN, WIND-SUN SENSORS FOR OUTDOOR USE.

**NEMO SERIES  
VOLO SERIES**



LIGHT AND LIGHT-TEMPERATURE SENSORS FOR INDOOR USE.

**NICEWAY SENSOR SERIES**

# ADAPTERS

COMPATIBLE ADAPTERS

<b>503.04000</b>	<b>503.24500</b>	<b>503.24000</b>	<b>513.24015</b>	<b>513.24215</b>	<b>503.24115</b>	<b>503.24315</b>	<b>513.24415</b>
Octagonal 40x(0.6-0.8) wheel + crown	ZF45 wheel + crown	Round 40x1 wheel + crown	Round 40x1,5 wheel + crown	Round 44 wheel + crown	Round 44x3,5 wheel + crown	Round with ribbing and inner size 37 wheel + crown	Round 44,5x1,5 wheel + crown

TYPE OF ROLLER IN THE SYSTEM

<b>OCTAGONAL 40</b>	<b>ZF45</b>	<b>ROUND 40</b>	<b>ROUND 40</b>	<b>ROUND 43,5-A</b>	<b>ROUND 44</b>	<b>ROUND 44</b>	<b>ROUND 44,5</b>
			<b>ROUND 44 WITH SPECIAL NOTCH</b>	<b>ROUND 43,5-B</b>		<b>ROUND 46</b>	
				<b>ROUND 44-A</b>		<b>ROUND 53</b>	
				<b>ROUND 44-B</b>			
				<b>ROUND 44-C</b>			



# ADAPTERS

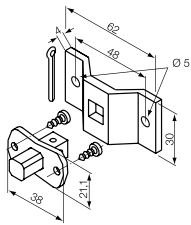
COMPATIBLE ADAPTERS

<b>513.24515</b>	<b>503.24615</b>	<b>503.25000</b>	<b>503.15000</b>	<b>503.15300</b>	<b>503.26200</b>	<b>503.26201</b>
Round 45x4,5 wheel + crown	Ogiva 45x4 wheel + crown	Round 50x1,5 wheel + crown	Ogiva 50x2 wheel + crown	Ogiva 53x1,5 wheel + crown	Round 63x1,5 (Welsler) - 62x0,6 (Deprat) wheel + crown	Oval with cap 61-64x1,5 wheel + crown

TYPE OF ROLLER IN THE SYSTEM

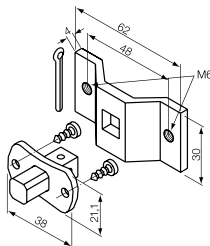
<b>ROUND 45</b>	<b>ROUND 45</b>	<b>ROUND 50</b>	<b>ROUND 50 WITH SPECIAL NOTCH</b>	<b>ROUND 53 WITH SPECIAL NOTCH</b>	<b>ROUND 63</b>	<b>OVAL 61/64</b>
					<b>NORCH WELSER 63</b>	
					<b>DEPRAT 62</b>	

# SUPPORTS



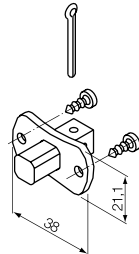
**523.10012**

10 mm square pin + bracket



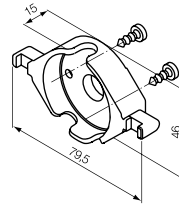
**523.10012/M6**

10 mm square pin + bracket with M6 holes



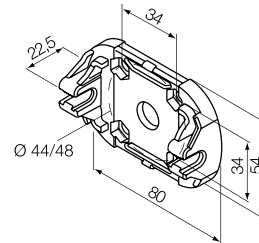
**523.10013**

10 mm square pin



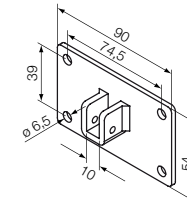
**523.10014**

Plastic support (can be coupled also with art. 525.10052)



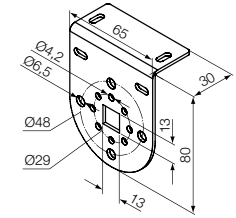
**525.10052 max 30 Nm**

Nap-fit plastic support (to be coupled only with art. 523.10014)



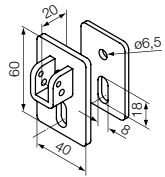
**525.10074 max 30 Nm**

90x54 flange with saddle bracket for 10 mm pin



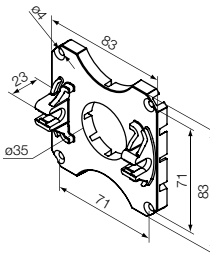
**525.10075 max 30 Nm**

White support with 4 flared holes



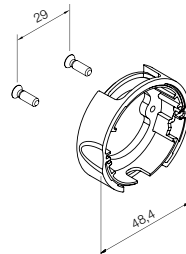
**525.10087 max 30 Nm**

Support kit with saddle bracket for 10 mm square pin



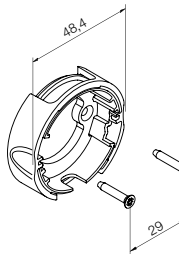
**525.10088 max 30 Nm**

Plastic interlocking support (compulsory combination with 523.10014)



**533.10010**

Compact support



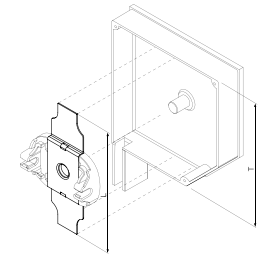
**533.10011**

Compact support

## BLADES FOR BOXES WITH FIXING HOLES

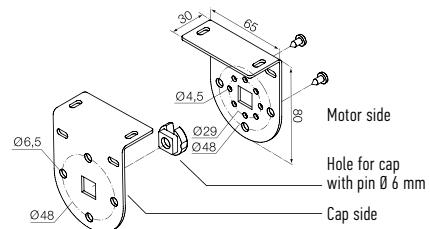
(combinable also with art. 525.10052)

Code	Measure L	Measure T	Max. torque
<b>525.10080</b>	120 mm	125 mm	15 Nm
<b>525.10081</b>	132 mm	137 mm	15 Nm
<b>525.10082</b>	145 mm	150 mm	15 Nm
<b>525.10083</b>	160 mm	165 mm	15 Nm
<b>525.10084</b>	175 mm	180 mm	30 Nm
<b>525.10085</b>	200 mm	205 mm	30 Nm
<b>525.10086</b>	179 mm	180 mm	30 Nm



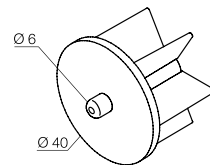
Application example

## FOR ROLLER BLINDS



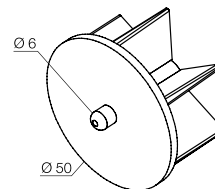
**525.10070 max 30 Nm**

Kit for vertical awnings, white (for combination with 575.12040 or 575.12050)



**575.12040**

Cap for Ø 40 mm roller pin



**575.12050**

Cap for Ø 50 mm roller pin

# NICE CONTROL SYSTEM

THE UTMOST TRANSMITTERS AND CONTROL DEVICES: THE WIDEST AND THE MOST ADVANCED RANGE, TO MANAGE SHUTTERS AND BLINDS

## PORTABLE TRANSMITTERS



### ERA P

FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS. 433.92 MHz ROLLING CODE SYSTEM WITH SELF-LEARNING FUNCTION. 2 KEYS FOR PROGRAMMING. ERGONOMIC DESIGN AND USER-FRIENDLY FEATURE.

## MINIATURIZED PORTABLE TRANSMITTER EASY TO USE



### ERA MINIWAY

1, 2 AND 3 GROUPS TO CONTROL OPEN-STOP-CLOSE AUTOMATIONS. 433.92 MHz ROLLING CODE SYSTEM WITH SELF-LEARNING FUNCTION.

## WALL TRANSMITTERS



### ERA W

FOR THE MANAGEMENT OF UP TO 6 AUTOMATION GROUPS, ALSO WITH SEPARATE ACTIVATION OF CLIMATIC SENSORS. 433.92 MHz ROLLING CODE SYSTEM WITH SELF-LEARNING FUNCTION. 2 KEYS FOR PROGRAMMING. ULTRA-THIN AND EASY TO INSTALL, WITH FULLY RECESSED WALL SUPPORT. USER-FRIENDLY.

## CLIMATIC SENSOR



### NICEWAY SENSOR

LIGHT SENSOR AND LIGHT AND TEMPERATURE SENSOR FOR INDOOR USE.



### NEMO

WIND-SUN AND WIND-SUN-RAIN SENSOR VIA RADIO, ALSO IN WIRELESS VERSIONS, POWERED BY BUILT-IN PHOTOVOLTAIC CELLS. WITH ADJUSTABLE MOUNTING SUPPORT.



# NICE TOTAL CONTROL

INTEGRATED SOLUTIONS FOR THE HOME.  
EASE OF USE, AESTHETIC QUALITY,  
SAFETY.

NICE KEEPS THE HOME UNDER CONTROL  
WITH JUST A FEW, SIMPLE GESTURES.

THANKS TO THE NEW ERA TOUCH CONTROL UNIT,  
AUTOMATIONS FOR GATES, GARAGE DOORS AND  
ROLLING DOORS, AWNINGS AND SHUTTERS CAN  
ALL BE MANAGED THROUGH A SINGLE SUPPORT,  
AS LIGHTING AND ALARM SYSTEMS.

NICE IS INNOVATIVE SOLUTIONS  
THAT SIMPLIFY LIFE.



Nice SpA  
Oderzo TV Italia  
Ph. +39.0422.85.38.38  
info@niceforyou.com



Nice cares for the environment.  
Using natural paper it avoids excessive use  
of raw materials and forest exploitation.  
Waste is reduced, energy is saved  
and climate quality is improved.