CAME

MORE THAN TECHNOLOGY

MORE THAN 50+ YEARS

S

SHUTTERS, AWNINGS AND BLINDS MOTORS CATALOGUE

CAME

GENERAL INDEX AND LEGEND OF SYMBOLS

ICONOGRAPHY



News

SUGGESTED


Awnings


Shutters


Shades


Cable-based


Radio-based


Emergency maneuver


Obstacle detection



Full automatic



Short


Batteries


Wi-Fi

OBLIGATORY


Shutters


Cable-based


Radio-based

GUARANTEE



5 YEARS WARRANTY

REGULATORY COMPLIANCE



CONFORMITY TO FRENCH REGULATORY STANDARDS

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A NEW WAY OF THINKING
A NEW WAY OF DOING

If we think differently, we act differently, in a way that simplifies the lives of people and improves the work of professionals, creating skills and investing in research generating global solutions.
We help our end customers by providing them with safe, efficient and convenient solutions to improve the quality of their living spaces, whether private or public.
We do this thanks to the know-how and expertise of our global network; we are a global benchmark for automation, smart homes, access control and security, and parking systems.



VISION

We believe in a world where sustainable technological innovation makes people's lives more comfortable, simple and secure

MISSION

To create a global offer of high-quality technological products and solutions for automation, smart homes, access control and security to improve our customers lives and our partners business

FOREVER INNOVATORS

For over 50 years, we at CAME have designed and produced high-quality technological products and solutions for the comfort and security of people in residential, public and business environments.

Thanks to the trust of our customers, we have become a go-to brand and global partner for automation, smart homes, access control and security, and parking systems.

We have capitalised on our experience and built quality relationships with many professionals, who have become ambassadors of CAME's values, bringing cutting edge technology into the lives of our customers around the world.

Our innovations translated into solutions for people become strategic for defining the scenarios of planning and living the future.



THREE SETTINGS
INFINITE SOLUTIONS

Our continued growth has enabled us to expand our product lines and the range of options we offer our partners and customers. Through our high-quality, customizable solutions, we transform residential, public, and urban environments into smart spaces.



AUTOMATION

Our market experience enables us to provide a complete, state-of-the-art range of automation for gates, garage doors, industrial sectional doors and automatic barriers. The Connect technology fitted into these operators lets you manage all features in remote mode. This is quite an advantage for both end users and installers, who can provide assistance also remotely.

Safety, design and innovation are the hallmark of all our products, which are designed to be integrated into any type of building.





AUTOMATION SOLUTIONS FOR SWING AND SLIDING GATES

CAME's wide range of automation solutions makes it possible to make all types of entrances smart and secure, while ensuring maximum reliability at all times.



AUTOMATIC BARRIERS

CAME barriers for vehicle access control can be used in residential, industrial and urban contexts. Thanks to Made in Italy quality and constant investment in research and development, our barriers offer a high level of performance to ensure maximum efficiency of service in all contexts, including intensive use.



GARAGE DOORS AND INDUSTRIAL CLOSURES

Our highest aesthetic, technological and quality standards make it possible to integrate garage doors and industrial sectional doors with the most modern residential architecture.

SMART HOME

Today homes are increasingly connected to people, their needs and lifestyles. Smart technologies are capable of automating a number of activities in order to provide greater comfort and convenience. QBE by CAME is the wireless solution that interacts with awnings, shutters, lights, home climate control, and all home automation devices.

All these devices can be managed remotely, directly on smartphones and tablets or by voice commands, thus creating a true home automation system for an increasingly smart home.





VIDEO ENTRY SYSTEMS

Our range of video entry systems features an exclusive design and an innovative technology, combining advanced performance with the maximum ease of installation and use. We offer a wide range of entry panels, video and audio receivers designed to meet every need and offer advanced features, such as the ability to answer the door calls directly from your smartphone even when you are away from home.



CLIMATE CONTROL

We offer a broad range of thermostats and chronothermostats that are suited for any type of installation thanks to their reliability, user-friendliness and design, to offer maximum convenience and save energy.

matter

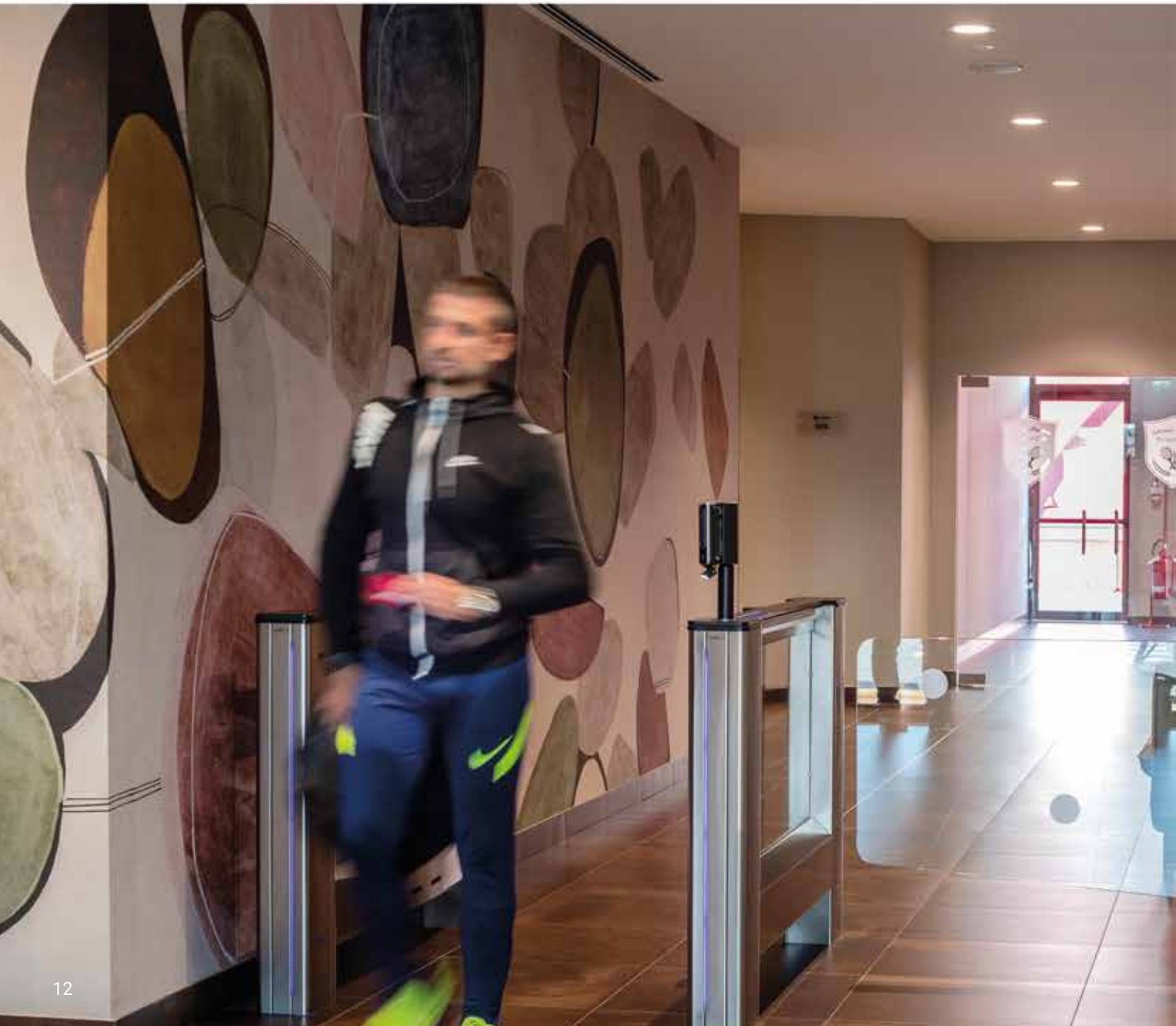


AWNINGS AND SHUTTERS

We have devised a wide range of automation solutions for awnings, shutters and blinds, all cutting-edge and ideal for residential, business and industrial settings.

ACCESS CONTROL

Our experience, competency, and innovation drive us to provide world-class, cutting-edge solutions for controlling busy access points, exposition and urban venues. We offer access control solutions with a sophisticated design, but above all open to the integration with third-party technologies.





SPEED GATES

The compact design and fast opening speed make speed gates the ideal solution for settings where the flow of people is high and security must be provided efficiently. They are used in crowded places such as train stations, airports, shopping malls and entertainment venues and can be integrated with biometric recognition systems, smart cards or QR codes, providing an additional level of security.



FULL-HEIGHT TURNSTILES

Full-height turnstiles are the ideal solution to ensure pedestrian access control and maximum security for the places and people inside them. They are suitable for facilities such as stadiums, airports, stations, sports facilities or governmental offices.



ACCESS CONTROL SYSTEMS

CAME offers solutions for the management of both pedestrian and vehicle access points combining ease and versatility of use. These flexible systems make it possible to control both a single gateway and a multiaccess system, ensuring that up to 10,000 users can be managed at each site.

SECURITY

Our innovations aim to redefine urban mobility with high-tech solutions, designed for the security of sensitive areas and the control of restricted traffic zones.

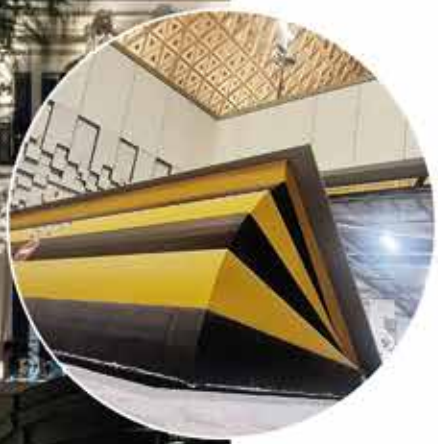
Managing sustainable mobility and urban traffic control are issues that concern us all. Since the first bollard was invented, we have striven to make urban spaces safe and smart, transforming them into reliable and safe places.





BOLLARDS

Automatic bollards are used to prevent vehicles from parking in private areas or in areas where parking is not allowed or to prevent access to restricted traffic zones. They can also be used to provide security in places at risk of break-ins by ram vehicles. CAME's offerings include various types of bollards depending on the use and the level of protection required.



ROAD BLOCKERS

CAME road blockers are hydraulic devices made of high-strength steel, which are also available in a lowprofile version to limit the depth of the underground installation space and facilitate installation even in the presence of cables and pipes. The number of our international certifications received after brilliantly passing rigorous crash tests testify to CAME's commitment to security.



DEDICATED SOFTWARE

CAME software, with open protocols such as Modbus, ONVIF, Web Service, is perfectly integrated with the most modern technologies for intelligent city management.

PARKING SYSTEMS

Our decades-old experience allows us to offer cuttingedge, high-tech solutions for controlling urban spaces and parking facilities in public areas according to the principles and needs of any Smart City. CAME anticipates customer needs, responding with innovative software solutions and a wide range of offstreet products and services.

We challenge ourselves every day with the quality of our solutions to simplify and increase the efficiency of parking facilities by improving profitability, control and performance.





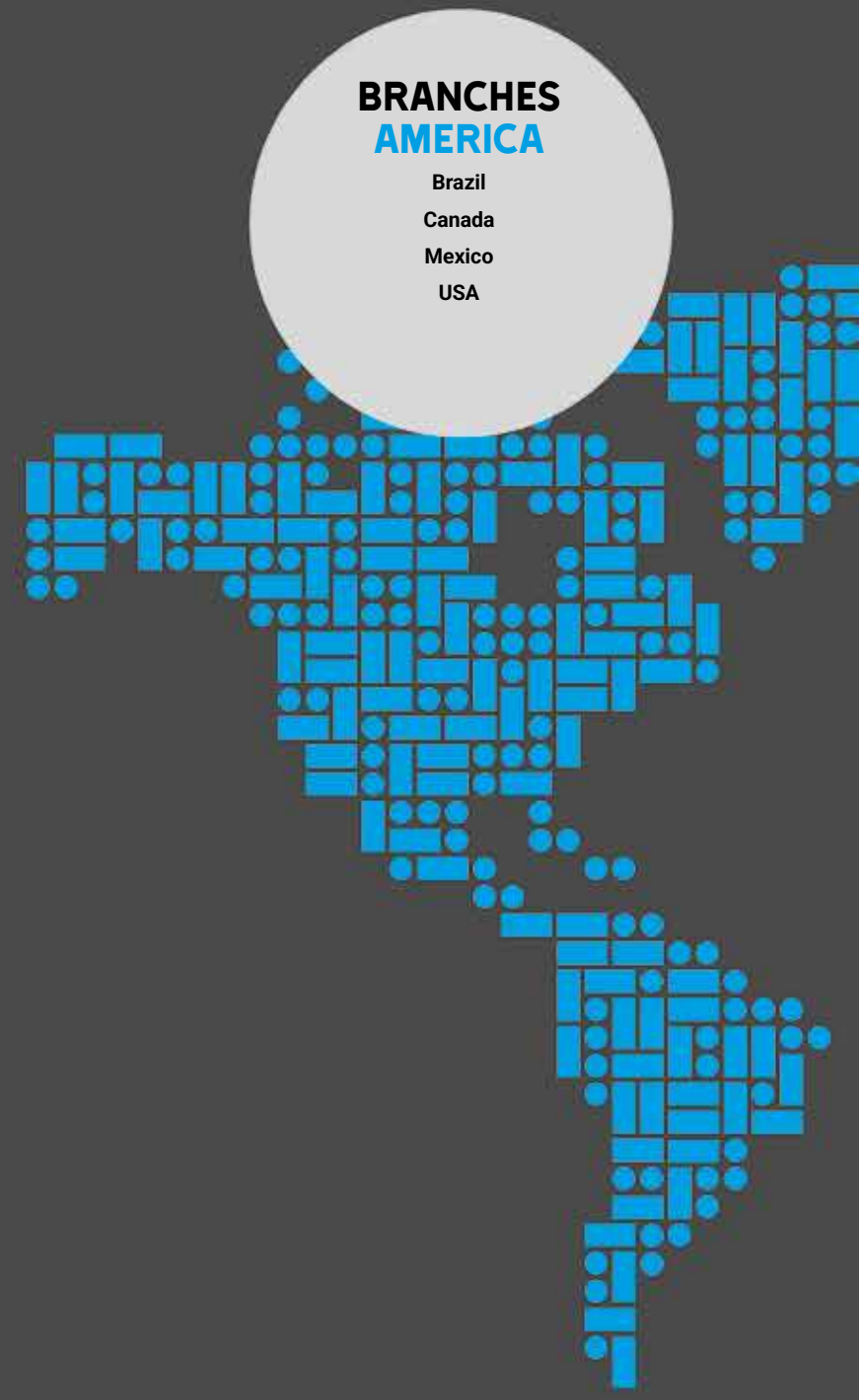
ZERO KM SERVICE

Zero KM Service, the new service concept for parkings, is a revolution in the world of parking, improving the performance of systems, guaranteeing the operator full autonomy in the maintenance service.

DEDICATED SOFTWARE

Lince is CAME's universal parking management software. It is flexible and highly customisable and combines all the functions of parking management, monitoring and payment services, including integration with products and services offered by third parties.

OUR WORLDWIDE NETWORK



CAME is a technological partner for those projects that require integrated systems for improving the quality of our living spaces, whether private or public, with products designed for controlling the home, managing urban and business environments.

We are a worldwide network. From our Treviso Headquarters, the heart of the Group, we coordinate **10 manufacturing plants and 4 R&D centers**. We lead the market with **over 25 branches and 40 warehouses** worldwide. Thanks to our commercial partners and distributors, we operate in **more than 110 countries** with an integrated and global vision.

Our Group shares common goals, which go well beyond our respective specializations: thanks to the synergies that exist among all the divisions and brands, we share a modus operandi that enriches our diversity.

CAME CAME URBACO CAME PARKARE CAME ÖZAK
CAME KMS CAME NEPOS CAME ENTROTEC

362
SALES IN 2025 (MLN EURO)

10
PRODUCTION PLANTS

4
R&D CENTRES

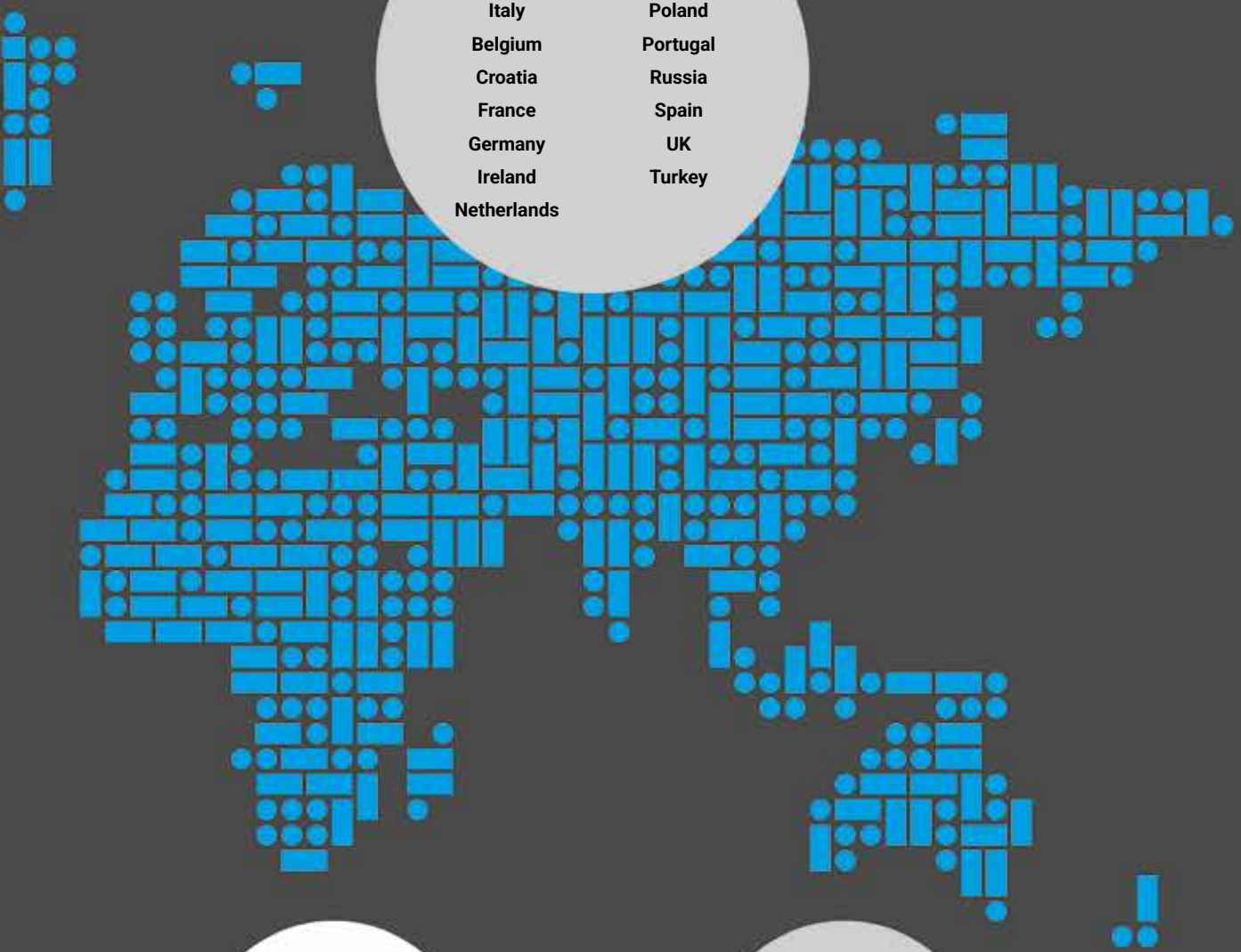
+25
DIRECT BRANCHES

+110
COUNTRIES WITH PARTNERS AND DISTRIBUTORS

+40
WAREHOUSES IN THE WORLD

BRANCHES EUROPE

Italy
Belgium
Croatia
France
Germany
Ireland
Netherlands
Poland
Portugal
Russia
Spain
UK
Turkey



CAME HEADQUARTERS

Treviso, Italy

BRANCHES ASIA

The UAE
China

TRAINING THAT MAKES A DIFFERENCE.



TRAINING LAB

Professionals have a tough job, which always requires upgrading and updating.

Technical and product developments are not the only issues; the keys to success are a deep regulations knowledge and a strong relationship with customers, that are always more demanding for efficient services.

TRAINING LAB is the online platform dedicated to all professionals who would like to keep up-to-date with new CAME technologies in a simple and convenient way.

It is designed to enhance the experience of CAME technicians around the world and is available in several languages.

A unique tool to enhance professional skills, always available through in-person courses, online webinars and e-learning programs.

Sign up and see the list of available courses:
https://traininglab.came.com/global

A TEAM OF PROS

CAME offers to installers its own team of trainers, composed by technicians specialized in each product lines. All the trainers are internal staff members with great know-how and experience on projects, sales and technical issues. Each course provides the attending professionals with all is necessary for their job, so they can stay abreast of the latest market developments.



FOR INFORMATION AND REGISTRATION:

Send your request to
traininginternational@came.com

Call for more information at
+39 0422 15 69 511 during business hours.



Upon request, CAME will design and deliver courses, tailored around your needs, by setting up the learning path, course schedule and locations.
The training program also continues online, thanks to the webinar formula for in-depth analysis of all CAME topics.
A complete and constantly updated calendar, with schedules compatible with the work of our partners and automation professionals, to offer continuous and tailor-made updating solutions.

CONNECT



INSTALLER
Configuration
Access
Monitoring
Maintenance

ADMINISTRATOR
Users management
Monitoring
Maintenance requests

CLIENT
Access

CONNECT is the CAME technology that allows to manage operators that improve the quality of life. The operators connected over the Internet offer added value for the user and open up new horizons for the installer's business.

Presented in 2015 and used by thousands of installers worldwide, CONNECT is now even more practical, more performing and more secure.

CAME has chosen to develop internally the technologies necessary to manage data flow and protection. No external agency processes the information, no server is located in remote locations around the world.

An innovative technological heart, to ensure high security and reliability. CAME has invested in research and development with the aim of simplifying the installer's work, improving user experience and offering new digital services.

All products marked by the new blue icon use CONNECT technology. They are designed for local and remote digital control and make all advanced services available through the Internet connection.

CONNECT MEANS

INTERNET CONNECTION
via CAME gateways

COMPATIBILITY
with new quick-coupling gateways

CONFIGURATION
and setup from smartphone with CAME KEY

REMOTE CONTROL
for the user through Apps

CONNECT TO THE INSTALLER'S SERVICE

Connected operators can be managed remotely via PC or smartphone. The CONNECT platform enables automatic programming via QR code of the radio controls, their remote insertion or deletion, without having to be near the operator.
A portal is also available for the management of customers and installed systems and scheduled maintenance, for monitoring the status of devices with receipt of notifications in real time.
CONNECT allows the installer to offer a complete 24/7 service becoming the trusted partner for his customer.

CONNECT TO THE ADMINISTRATOR SERVICE

Essential for the condominium administrator, building manager or the system owner, the CONNECT platform allows to enable the accesses and program the remote controls.
The system administrator can also monitor the operator status and receive notifications in the event of malfunctions, if any.
It can send on-site service requests to the installer or enable remote diagnosis.

PC PLATFORM
came.com/connect

SMARTPHONE APPS
SetUp Pro

CONNECT TO CUSTOMER SERVICE

Through the free Apps that can be installed on any Android or iOS smartphone, the user can control the devices remotely.
The App Automation allows to control all connected operations with a single smartphone, through simple and intuitive commands.
Thanks to the geolocation function, it also allows to set the automatic opening and closing, based on a customizable proximity radius.

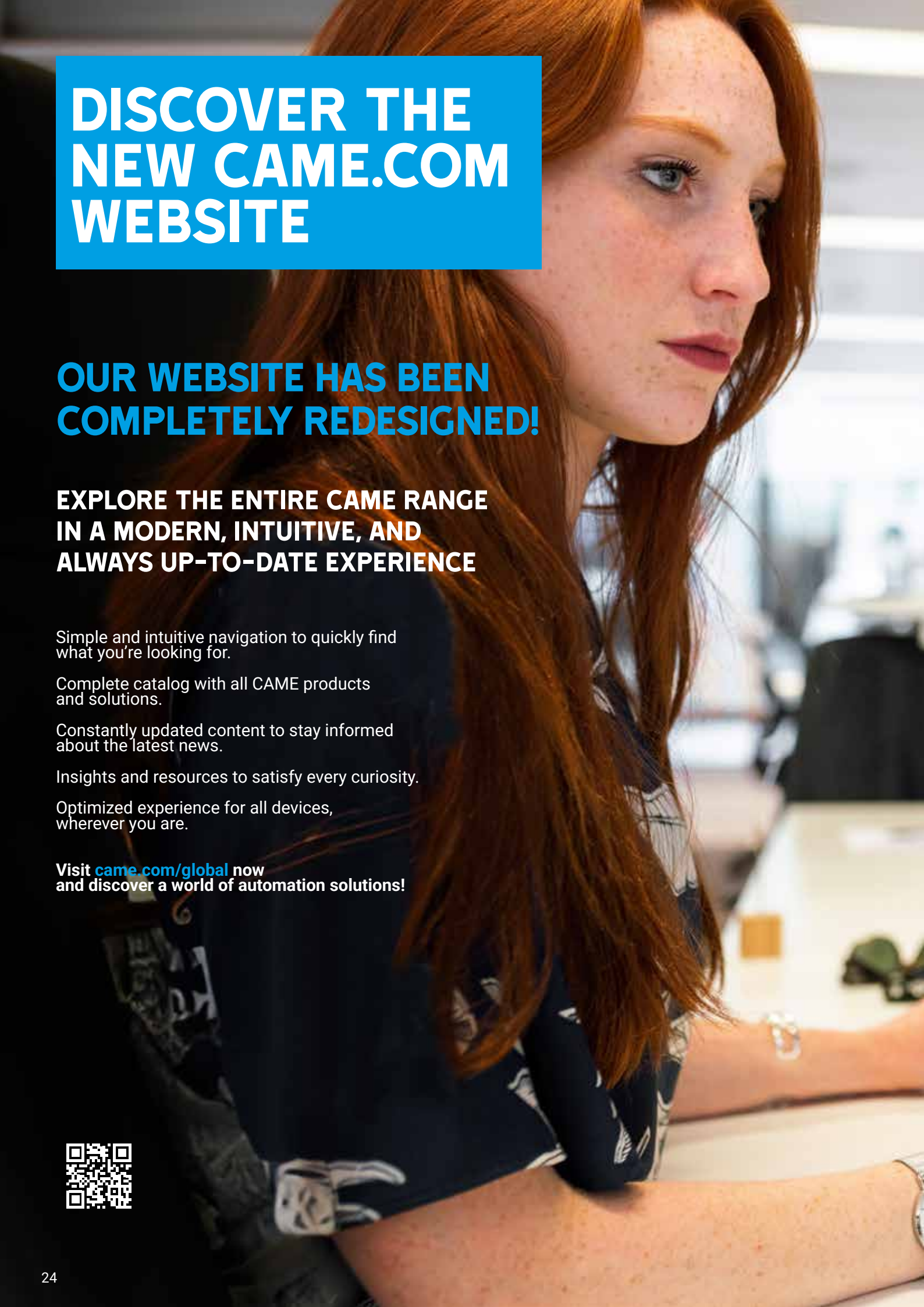


SMARTPHONE APPS
CAME Automation

HOW CONNECT WORKS

To enable CONNECT services, each automation must be equipped with a GATEWAY or SLAVE module for radio connection.
Besides the plug-in GATEWAYs that use Wi-Fi technology, CAME also offers a practical GSM GATEWAY which guarantees the most complete autonomy of operation thanks to the mobile phone connection.





DISCOVER THE NEW CAME.COM WEBSITE

OUR WEBSITE HAS BEEN COMPLETELY REDESIGNED!

EXPLORE THE ENTIRE CAME RANGE IN A MODERN, INTUITIVE, AND ALWAYS UP-TO-DATE EXPERIENCE

Simple and intuitive navigation to quickly find what you're looking for.

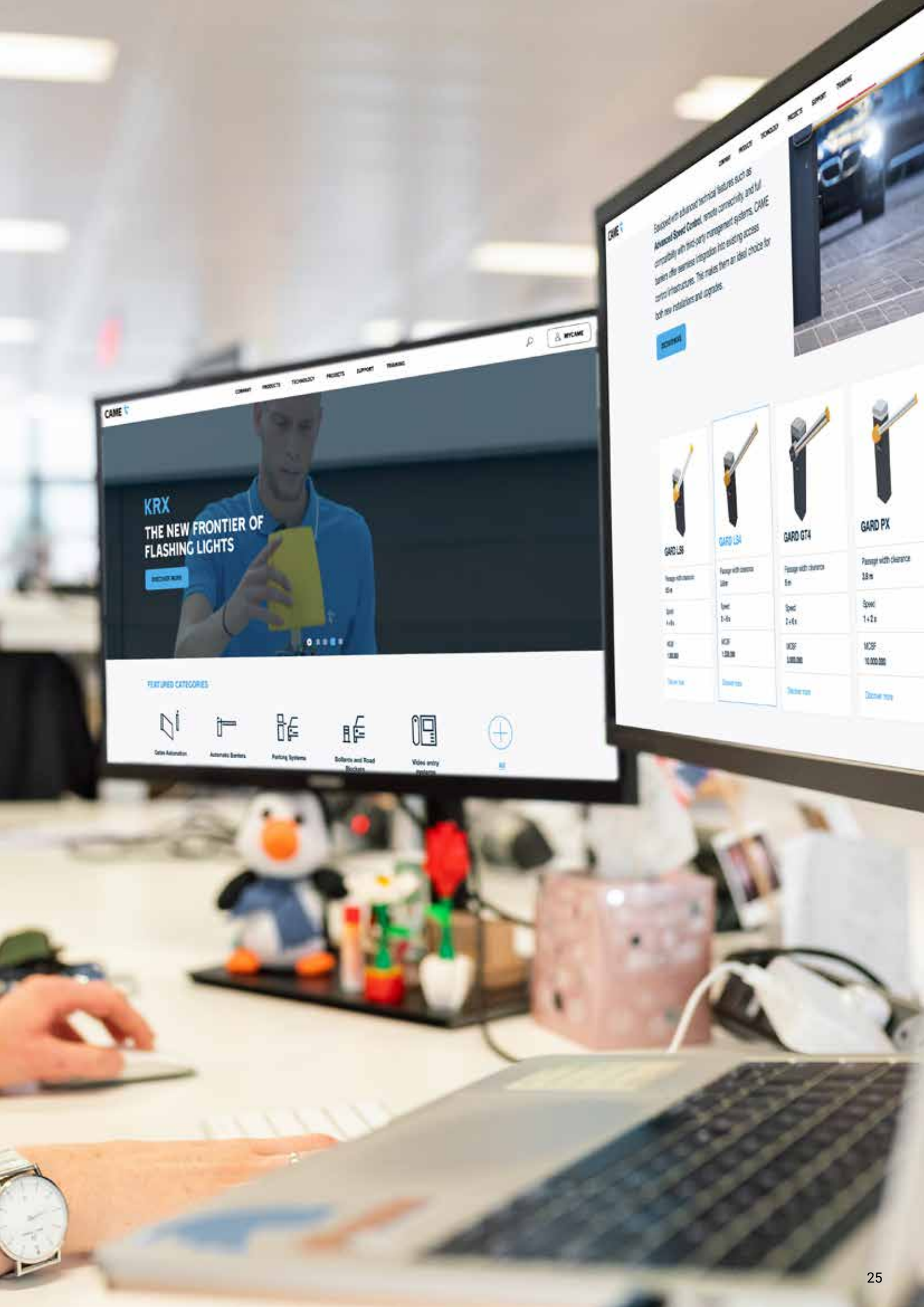
Complete catalog with all CAME products and solutions.

Constantly updated content to stay informed about the latest news.

Insights and resources to satisfy every curiosity.

Optimized experience for all devices, wherever you are.

Visit came.com/global now and discover a world of automation solutions!


CAME
KRX
THE NEW FRONTIER OF
FLASHING LIGHTS
FEATURED CATEGORIES
GARD LSI
GARD GT4
GARD PX

APP SETUP PRO

ALL FROM YOUR SMARTPHONE. DESIGNED FOR INSTALLERS.

APP SETUP PRO

is the dedicated app for professionals to easily manage CAME automations and video-entry systems.

A platform that revolutionizes the installer's work by simplifying automation and customer management.

With an intuitive interface, it enables the configuration of automations, accessories and video-entry systems from smartphones.
It is used locally with CAME Key or remotely via CONNECT gateway.

With SetUp Pro, the installer has one comprehensive tool for installing, maintaining, and upgrading CAME systems for both automations and video-entry systems.

Efficiency, convenience and speed in your daily work!

APP SETUP PRO

QUICK INSTALLATION
Now with an intuitive interface and simplified flow, it offers the Quick Setup function for easy configurations on CAME automations and video-entry systems via smartphone.

SIMPLIFIED LOCAL PROGRAMMING WITH CAME KEY
Thanks to the immediate connection via CAME KEY, configuration and updating of system parameters is quick and easy without complications.

CUSTOMER MANAGEMENT AND PERSONALIZED ASSISTANCE
The SetUp Pro app has a built-in customer address book allowing for quick and organized management of installations and interventions.

ALL WITHIN REACH
Maintenance and support always accessible with SetUp Pro: error history, maneuver details and quick access to spare parts, manuals and technical support.

ACCESSORY MANAGEMENT AND ADVANCED DIAGNOSTICS
The App manages accessories with advanced diagnostics, monitoring the status and reporting errors for preventive maintenance and quick troubleshooting.

FIRMWARE UPGRADE AND PARAMETER RESET
New firmware upgrades are easily uploaded via CAME KEY, which also enables rapid restoration of saved parameters, reducing time and effort.

NEWS

TUBULAR MOTORS FOR SHUTTERS AND BLINDS



KLW 4
KLW 5

Ø TUBE	MAX. HOISTED WEIGHT
35 mm (KLW 4) 45 mm (KLW 5)	28 kg (KLW 4) 92 kg (KLW 5)

CAME Shade Master App available for free on Google Play and App Store

THE AUTOMATION FOR BLINDS AND ROLLER SHUTTERS ALREADY CONNECTED TO YOUR HOME

INTEGRATED Wi-Fi MODULE
KLW 4 and KLW 5 feature an integrated Wi-Fi module for management via the Shade Master App.

SPECIFIC "FAST" MODELS FOR INDOOR BLINDS
Models with a white plastic head, particularly suitable for indoor screen-type blinds, equipped with encoder-controlled obstacle detection.

SPECIFIC MODELS FOR ROLLER SHUTTERS
Models with a black aluminum head, specifically designed for roller shutter automation, equipped with both an encoder and the innovative SENSITIVE STALL DETECTION system for obstacle detection.

ELECTRONIC LIMIT SWITCHES
Featured on all models.

EQUIPPED WITH INTEGRATED DUAL ANTENNA
433.92 MHz AND 2.4 GHz FOR Wi-Fi CONNECTION.

TOTAL COMPATIBILITY
Compatible with all standard adapters and control accessories.

MAIN FEATURES

- USE VIA CAME SHADE MASTER APP
- CONTROL UP TO 30 MOTORS
- CONTROL UP TO 20 ROOMS
- CREATION AND MANAGEMENT OF UP TO 20 SCENARIOS
- CONTROL UP TO 20 TIMERS

USE LIMITS

	KLW 4		KLW 5					
	FAST							FAST
MODELS	809Y4-0040	809Y4-0050	809Y5-0210	809Y5-0220	809Y5-0230	809Y5-0240	809Y5-0250	809Y5-0260
Total length (mm)	568	618	595	595	615	615	615	595
Gearmotor tube diameter (mm)	Ø 35	Ø 35	Ø 45	Ø 45	Ø 45	Ø 45	Ø 45	Ø 45
Torque (Nm)	6	10	10	20	30	40	50	10
Rotation speed (rpm)	28	17	15	15	15	15	12	26
Hoisted weight (kg)	17*	28*	18**	36**	55**	74**	92**	18**

* Calculated for Ø 40 mm tube - ** Calculated for Ø 50 mm tube

Voice commands



"FAST" versions for indoor blinds



Full range of original CAME accessories



NEWS

TUBULAR MOTORS FOR SHUTTERS AND BLINDS



MOS R5

Ø TUBE	MAX. HOISTED WEIGHT
45 mm	92 kg

THE IDEAL MOTOR FOR NEW INSTALLATIONS OR REPLACEMENTS

EASY INSTALLATION
The head is compatible with the most popular brackets on the market, and the limit switch adjustment screws are easily identifiable.

ADDITIONAL NF CERTIFICATION
For maximum electrical safety.

INTEGRATED 433.92 MHz RECEIVER
For control via transmitter.

MAIN FEATURES

- VERSIONS FROM 10 Nm TO 40 Nm WITH 15 RPM ROTATION SPEED
- A 50 Nm VERSION WITH 12 RPM ROTATION SPEED
- POWER SUPPLY 230 V 50 Hz
- MECHANICAL LIMIT SWITCH WITH PROGRESSIVE ADJUSTMENT
- STANDBY CONSUMPTION UNDER 0.5 W

USE LIMITS

	MOS R5				
MODELS	809Y5-0160	809Y5-0170	809Y5-0180	809Y5-0190	809Y5-0200
Total length (mm)	593	593	623	623	623
Gearmotor tube diameter (mm)	45	45	45	45	45
Torque (Nm)	10	20	30	40	50
Rotation speed (rpm)	15	15	15	15	12
Hoisted weight (kg)	18	36	55	74	92

Limit switch adjustment screws



Head compatible with standard brackets



Control via transmitter



Range table with references to diameters and limit switches

	ELECTRONIC LIMIT-SWITCH	MECHANICAL LIMIT SWITCH	VIA RADIO	VIA CABLE	EMERGENCY MANEUVER	SPECIAL	Ø DIAMETER MODEL	CHARACTERISTICS
Ø 25								
	•		•			ON-BOARD BATTERIES	EDISON B3	
Ø 35								
	•		•			ON-BOARD BATTERIES	EDISON B4	
		•		•			MONDRIAN 4	
		•	•				MONDRIAN R4	
	•		•				KLIMT 4	
	•			•			ENSOR 4	
	•		•	•			KLW 4	
Ø 45								
	•		•			FULL AUTOMATIC	KBS 5	
		•		•			MOS 5	NF
		•	•				MOS R5	NF
		•		•			MONDRIAN 5	NF
		•	•				MONDRIAN R5	
		•		•		SHORT	MATTA 5	
	•		•				KLIMT 5	
	•			•			ENSOR 5	
		•		•	•		MONDRIAN M5	
		•	•		•		MONDRIAN MR5	
	•		•	•			KLW 5	
Ø 55								
		•		•			MONDRIAN 6	
		•		•		DOUBLE MOTOR	MONDRIAN 6D	
		•	•				MONDRIAN R6	
		•		•	•		MONDRIAN M6	
		•	•		•		MONDRIAN MR6	
	•		•				KLIMT 6	

SAFE OPERATION

Our gear motors are designed and constructed to ensure safe operation during normal usage. Any other use for which they are not specifically designed is strictly prohibited.
All gear motors featured in the catalog are exclusively intended and sized for driving roller shutters, awnings, and small blinds in private settings.

The gear motor is inserted inside the roller shutter or awning tube using specific adapter kits and anchored using side brackets to the wall, casing, or frame of the awning.
The classification among different models (Series 3, Series 4, Series 5, Series 6, Series 9) is based on the difference in the gear motor's diameter. The series names are designed to help customers quickly identify the minimum roller diameter into which that series can be inserted.
Within the same series, gear motors differ in electrical and mechanical characteristics related to torque variations and type of limit switches. These characteristics are listed on the product label.
All catalog gear motors are designed for intermittent operation. However, they include internal thermal protection that interrupts electrical supply in case of overheating due to continuous operation (e.g., for motors powered at 230V 50Hz, the minimum guaranteed continuous working time is 4 minutes). Gear motors resume operation after a minimum downtime of 10 minutes, after which the thermal protection automatically resets.

When placing an order, in addition to the gear motor code, all necessary accessories for completing the installation (motor anchoring, winding tube, supports) must be specified. These accessories can be chosen from various options available for each limit switch model (Mondrian, KBS, etc.).
The gear motor code never includes adapters or other accessories unless expressly indicated.
Changes in the "adapter system" for anchoring between similar models do not affect the mechanical and electrical characteristics of the gear motor. It only results in an external shape difference in the limit switch head, while other components remain unchanged.

SHUTTERS: a guide to choosing the gearmotor



INSTALLER
Preliminary checks

POWERING UP SHUTTERS?



CLIENT
The client's preferences

CHECK THE DIAMETER OF THE SHUTTER TUBE

1

TYPE OF SYSTEM WANTED
Button, radio command, emergency maneuver

CHECK THE CASING TYPE

2

MANAGEMENT MODE
Single or centralized command

CHECK THE SHUTTER'S WEIGHT

3

ACCESSORIES
Weather units and/or sensors

WEIGHT OF SHUTTER
Shutter surface area (m²) x Specific weight (kg/m²)

4

AREA OF THE SHUTTER
Base (m) x Height (m) = (m²)

EXAMPLE:
Wood shutter, base length 2.2 m height 1.85 m
AREA OF THE SHUTTER = 2.2 X 1.85 = 4.07 m²
CALCULATING THE WEIGHT WITH AN AVERAGE VALUE FOR WOOD = 4.07 x 12.5 = 50.87 kg

SPECIFIC WEIGHTS (APPROX.)

PVC = from 3 kg/m² to 6 kg/m²

WOOD = from 10 kg/m² to 15 kg/m²

ALUMINIUM = from 4 kg/m² to 8 kg/m²

STEEL= from 10 kg/m² to 12 kg/m²

ATTENTION
The specific weight values mentioned are merely indicative.
The specific weight of the material used also depends on the thicknesses, reinforcements, and insulation used.
For a precise calculation, see the document issued by the manufacturer of the winder system.

AWNING: a guide to choosing the gearmotor



INSTALLER
Preliminary checks

POWERING AN AWNING?



CLIENT
The client's preferences

TYPE OF AWNING With extendable arms, drop-type, or boxed	1	TYPE OF AWNING With extendable arms, drop-type, or boxed
CHECK WINDER-TUBE DIAMETER The greater the diameter, the greater the required motor torque	2	TYPE OF SYSTEM WANTED Button, radio command, emergency maneuver
CHECK HOW FAR THE AWNING PROTRUDES The more it juts out, the more more torque is required	3	MANAGEMENT MODE Single or centralized command
NUMBER OF ARMS	4	ACCESSORIES Weather units and/or sensors
OPTIMIZING MOTOR TORQUE	5	

SHUTTERS: weight calculation

Indicative table of weights

Material	from kg/m²	to kg/m²
PVC	3	6
ALUMINUM	4	8
STEEL	10	12
WOOD	10	15

Specific weight of the shutter up to kg 6 8 10 15

Shutter height (cm)	Shutter width (cm)												
	80	100	120	140	160	180	200	220	240	260	280	300	320
100	4,8	6	7,2	8,4	9,6	10,8	12	13,2	14,4	15,6	16,8	18	19,2
	6,4	8	9,6	11,2	12,8	14,4	16	17,6	19,2	20,8	22,4	24	25,6
	8	10	12	14	16	18	20	22	24	26	28	30	32
	12	15	18	21	24	27	30	33	36	39	42	45	48
120	5,8	7,2	8,6	10,1	11,5	13	14,4	15,8	17,3	18,7	20,2	21,6	23
	7,7	9,6	11,5	13,4	15,4	17,3	19,2	21,1	23	25	26,9	28,8	30,7
	9,6	12	14,4	16,8	19,2	21,6	24	26,4	28,8	31,2	33,6	36	38,4
	14,4	18	21,6	25,2	28,8	32,4	36	39,6	43,2	46,8	50,4	54	57,6
140	6,7	8,4	10,1	11,8	13,4	15,1	16,8	18,5	20,2	21,8	23,5	25,2	26,9
	9	11,2	13,4	15,7	17,9	20,2	22,4	24,6	26,9	29,1	31,4	33,6	35,8
	11,2	14	16,8	19,6	22,4	25,2	28	30,8	33,6	36,4	39,2	42	44,8
	16,8	21	25,2	29,4	33,6	37,8	42	46,2	50,4	54,6	58,8	63	67,2
160	7,7	9,6	11,5	13,4	15,4	17,3	19,2	21,1	23	25	26,9	28,8	30,7
	10,2	12,8	15,4	17,9	20,5	23	25,6	28,2	30,7	33,3	35,8	38,4	41
	12,8	16	19,2	22,4	25,6	28,8	32	35,2	38,4	41,6	44,8	48	51,2
	19,2	24	28,8	33,6	38,4	43,2	48	52,8	57,6	62,4	67,2	72	76,8
180	8,6	10,8	13	15,1	17,3	19,4	21,6	23,8	25,9	28,1	30,2	32,4	34,6
	11,5	14,4	17,3	20,2	23	25,9	28,8	31,7	34,6	37,4	40,3	43,2	46,1
	14,4	18	21,6	25,2	28,8	32,4	36	39,6	43,2	46,8	50,4	54	57,6
	21,6	27	32,4	37,8	43,2	48,6	54	59,4	64,8	70,2	75,6	81	86,4
200	9,6	12	14,4	16,8	19,2	21,6	24	26,4	28,8	31,2	33,6	36	38,4
	12,8	16	19,2	22,4	25,6	28,8	32	35,2	38,4	41,6	44,8	48	51,2
	16	20	24	28	32	36	40	44	48	52	56	60	64
	24	30	36	42	48	54	60	66	72	78	84	90	96
220	10,6	13,2	15,8	18,5	21,1	23,8	26,4	29	31,7	34,3	37	39,6	42,2
	14,1	17,6	21,1	24,6	28,2	31,7	35,2	38,7	42,2	45,8	49,3	52,8	56,3
	17,6	22	26,4	30,8	35,2	39,6	44	48,4	52,8	57,2	61,6	66	70,4
	26,4	33	39,6	46,2	52,8	59,4	66	72,6	79,2	85,8	92,4	99	105,6
240	11,5	14,4	17,3	20,2	23	25,9	28,8	31,7	34,6	37,4	40,3	43,2	46,1
	15,4	19,2	23	26,9	30,7	34,6	38,4	42,2	46,1	49,9	53,8	57,6	61,4
	19,2	24	28,8	33,6	38,4	43,2	48	52,8	57,6	62,4	67,2	72	76,8
	28,8	36	43,2	50,4	57,6	64,8	72	79,2	86,4	93,6	100,8	108	115,2
260	12,5	15,6	18,7	21,8	25	28,1	31,2	34,3	37,4	40,6	43,7	46,8	49,9
	16,6	20,8	25	29,1	33,3	37,4	41,6	45,8	49,9	54,1	58,2	62,4	66,6
	20,8	26	31,2	36,4	41,6	46,8	52	57,2	62,4	67,6	72,8	78	83,2
	31,2	39	46,8	54,6	62,4	70,2	78	85,8	93,6	101,4	109,2	117	124,8
280	13,4	16,8	20,2	23,5	26,9	30,2	33,6	37	40,3	43,7	47	50,4	53,8
	17,9	22,4	26,9	31,4	35,8	40,3	44,8	49,3	53,8	58,2	62,7	67,2	71,7
	22,4	28	33,6	39,2	44,8	50,4	56	61,6	67,2	72,8	78,4	84	89,6
	33,6	42	50,4	58,8	67,2	75,6	84	92,4	100,8	109,2	117,6	126	134,4
300	14,4	18	21,6	25,2	28,8	32,4	36	39,6	43,2	46,8	50,4	54	57,6
	19,2	24	28,8	33,6	38,4	43,2	48	52,8	57,6	62,4	67,2	72	76,8
	24	30	36	42	48	54	60	66	72	78	84	90	96
	36	45	54	63	72	81	90	99	108	117	126	135	144
320	15,4	19,2	23	26,9	30,7	34,6	38,4	42,2	46,1	49,9	53,8	57,6	61,4
	20,5	25,6	30,7	35,8	41	46,1	51,2	56,3	61,4	66,6	71,7	76,8	81,9
	25,6	32	38,4	44,8	51,2	57,6	64	70,4	76,8	83,2	89,6	96	102
	38,4	48	57,6	67,2	76,8	86,4	96	105,6	115,2	124,8	134,4	144	153,6
340	16,3	20,4	24,5	28,6	32,6	36,7	40,8	44,9	49	53	57,1	61,2	65,3
	21,8	27,2	32,6	38,1	43,5	49	54,4	59,8	65,3	70,7	76,2	81,6	87
	27,2	34	40,8	47,6	54,4	61,2	68	74,8	81,6	88,4	95,2	102	108,8
	40,8	51	61,2	71,4	81,6	91,8	102	112,2	122,4	132,6	142,8	153	163,2
350	16,8	21	25,2	29,4	33,6	37,8	42	46,2	50,4	54,6	58,8	63	67,2
	22,4	28	33,6	39,2	44,8	50,4	56	61,6	67,2	72,8	78,4	84	89,6
	28	35	42	49	56	63	70	77	84	91	98	105	112
	42	52,5	63	73,5	84	94,5	105	115,5	126	136,5	147	157,5	168

SHUTTERS: load tables

Ø 35 For applying to shutters and roller shutters up to 1.5 m in height

TUBE Ø mm	6 Nm	10 Nm
40	17	26
45	17	26
50	22	
60	18	

Ø 35 For applying to shutters and roller shutters up to 2.5 m in height

TUBE Ø mm	6 Nm	10 Nm
40	13	21
45	12	20
50	11	18
60	9	15

Ø 45 For applying to shutters and roller shutters up to 1.5 m in height

TUBE Ø mm	10 Nm	20 Nm	30 Nm	40 Nm	50 Nm
50	18	36	55	74	92
60	17	35	53	70	88
70	17	34	51	67	84
80	16	32	48	64	80
90	15	32	45	60	75
102	14	28	41	56	69

Ø 45 For applying to shutters and roller shutters up to 2.5 m in height

TUBE Ø mm	10 Nm	20 Nm	30 Nm	40 Nm	50 Nm
50	15	30	45	60	76
60	15	29	44	59	73
70	14	29	43	57	72
80	14	28	41	55	69
90	13	27	40	53	66
102	13	25	38	50	62

Ø 55 For applying to shutters and roller shutters up to 2.5 m in height

TUBE Ø mm	80 Nm	100 Nm	120 Nm
70	114	143	171
80	110	137	164
90	105	132	158
102	100	124	150
110	96	120	144
120	91	114	136
130	86	108	128

Ø 55 For applying to shutters and roller shutters up to 3.5 m in height

TUBE Ø mm	80 Nm	100 Nm	120 Nm
70	100	125	152
80	98	122	147
90	96	119	142
102	91	114	135
110	89	111	133
120	85	107	128
130	81	102	122

ATTENTION

If using security locks on the shutters, consider that the diameter is increased by a thickness of 20 mm.

(Example: the tubes having diameters Ø 60 and Ø 70 shall be considered as tubes having diameters Ø 80 and Ø 90 respectively). For shutter sizes larger than those discussed here, please contact Came's technical department.

Calculation made for slats up to 14 mm thick and also accounting for friction.

To calculate the shutter's weight, see the table on the previous page

AWNINGS: load tables

AWNING JUTTING OUT 1.5 m						
TUBE Ø mm	No. ARMS					
	2	4	6	8	10	12
50	20 Nm	30 Nm	40 Nm	50 Nm	-	-
63 / 70		30 Nm	50 Nm	80 Nm	100 Nm	
78	30 Nm	50 Nm	80 Nm	-	-	-
85	50 Nm	80 Nm	100 Nm	-	-	-

20 Nm 30 Nm 40 Nm 50 Nm 80 Nm 100 Nm 120 Nm

AWNING JUTTING OUT 2 m						
TUBE Ø mm	No. ARMS					
	2	4	6	8	10	12
50	20 Nm	30 Nm	40 Nm	50 Nm	-	-
63 / 70	30 Nm	40 Nm	50 Nm	80 Nm	100 Nm	120 Nm
78	30 Nm	50 Nm	80 Nm	-	-	-
85	50 Nm	80 Nm	100 Nm	-	-	-

20 Nm 30 Nm 40 Nm 50 Nm 80 Nm 100 Nm 120 Nm

AWNING JUTTING OUT 3.5 m						
TUBE Ø mm	No. ARMS					
	2	4	6	8	10	12
50	40 Nm	50 Nm	-	-	-	-
63 / 70	50 Nm	80 Nm	100 Nm	120 Nm	-	-
78	80 Nm	100 Nm	120 Nm	-	-	-
85	100 Nm	120 Nm	-	-	-	-

20 Nm 30 Nm 40 Nm 50 Nm 80 Nm 100 Nm 120 Nm

AWNING JUTTING OUT 5 m						
TUBE Ø mm	No. ARMS					
	2	4	6	8	10	12
50	40 Nm	50 Nm	-	-	-	-
63 / 70	50 Nm	80 Nm	100 Nm	120 Nm	-	-
78	80 Nm	100 Nm	120 Nm	-	-	-
85	100 Nm	120 Nm	-	-	-	-

20 Nm 30 Nm 40 Nm 50 Nm 80 Nm 100 Nm 120 Nm

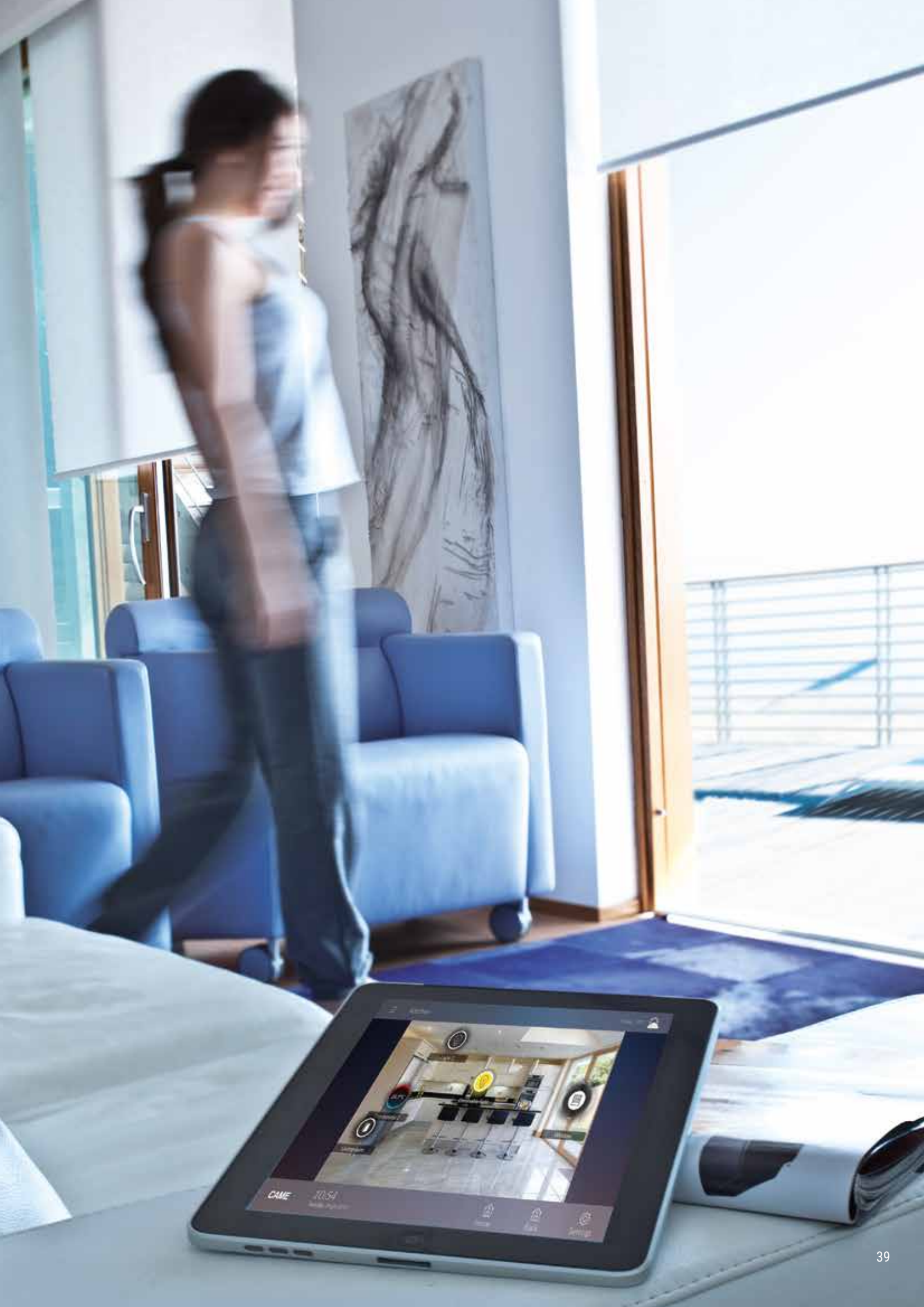
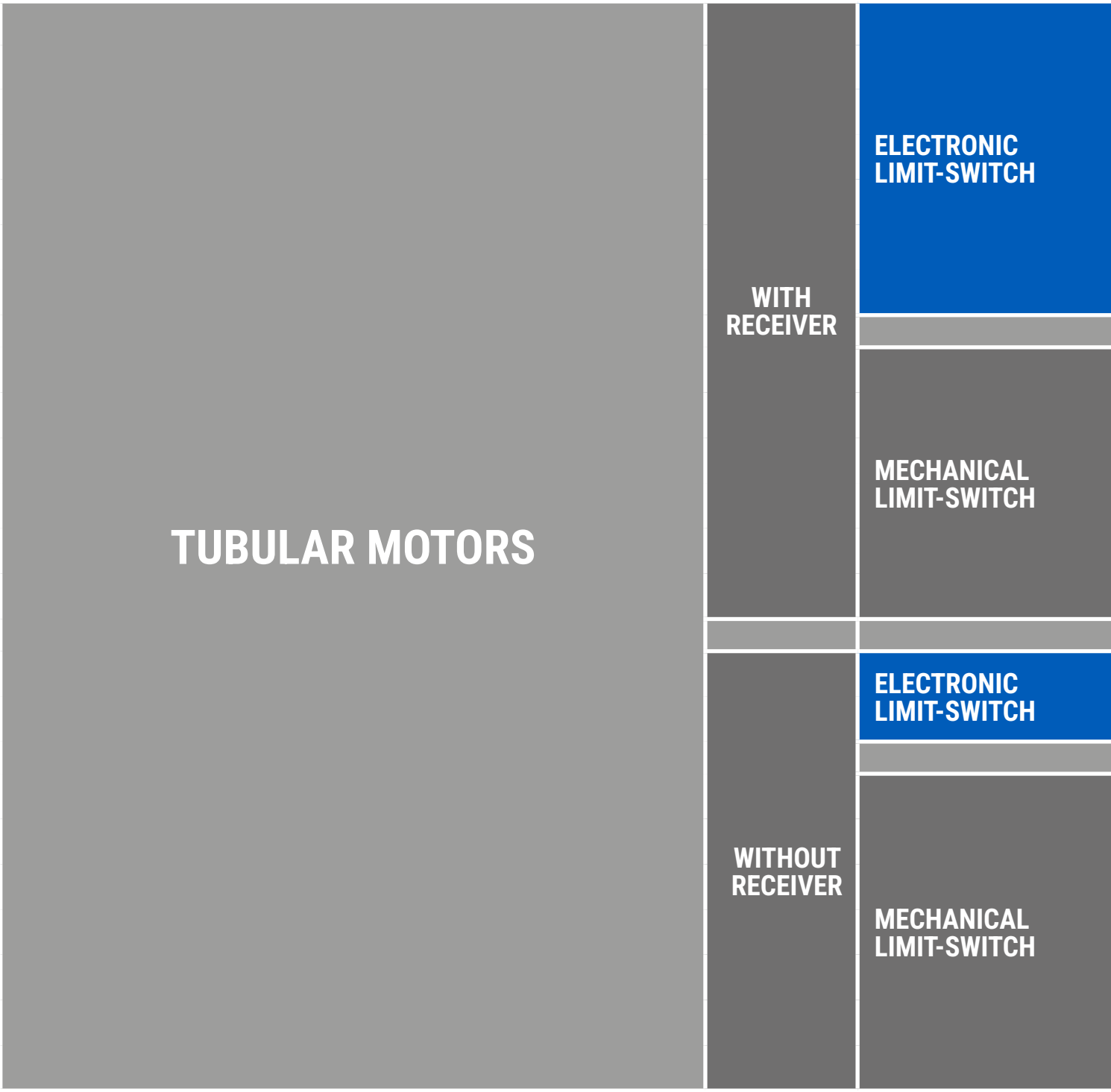

CAME

TABLE OF CHARACTERISTICS



DIAMETER	PRODUCT NAME	AWNINGS	SHUTTERS	BLINDS	ROLLER SHUTTERS
25	EDISON B3			●	
35	EDISON B4			●	
45	KLIMT 5	●	●		
35	KLW 4		●	●	
45	KLW 5	●	●	●	
45	KBS 5		●		
55	KLIMT 6	●	●		
35	MONDRIAN R4		●	●	
45	MONDRIAN R5	●	●	●	
45	MOS R5	●	●	●	
45	MONDRIAN MR5	●	●		
55	MONDRIAN R6	●	●		
55	MONDRIAN MR6	●	●		
35	ENSOR 4		●	●	
45	ENSOR 5	●	●	●	
35	MONDRIAN 4		●	●	
45	MONDRIAN 5	●	●	●	
45	MOS 5	●	●	●	
45	MATTA 5		●	●	
45	MONDRIAN M5	●	●		
55	MONDRIAN 6	●	●		
55	MONDRIAN M6	●	●		

TUBULAR MOTORS Ø 25





EDISON B3

SHADES BATTERY RADIO



Battery-powered gear motor, equipped with an electronic encoder limit switch and a 433.92 MHz radio receiver.

- Can function in total wireless mode.
- Compatible with KLT-series transmitters.
- Input power jack and programming button on the head.
- Battery type: Rechargeable lithium-ion / 2600 mAh.
- Duration of fully charged battery: 300 cycled (equal to six months of normal use).
- Charging via standard 5 V power adapter with USB Type-C socket.

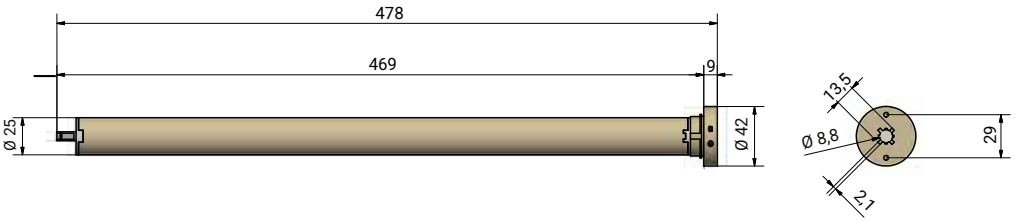
Weather p. 102



Transmitters p. 101



Dimensions (mm)

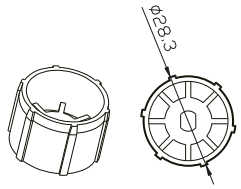


Technical information

CODE	809Y3-0010
Torque (Nm)	1,1
Rpm speed (turns/min)	28
Weight lifted (kg)*	5
Duration of operation (min)	12
Protection rating (IP)	20
Absorption (A)	0,94
Power (W)	8
Length (mm) = L1	435
Weight (kg)	0,40
Package dimensions (mm)	60 x 60 x 490

Specific packaging options available for manufacturers. * Load calculated for 28 mm roller.

ACCESSORIES

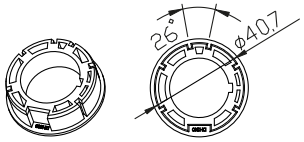


ADAPTER

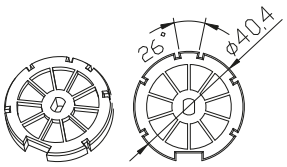
001YK3102

Adapter kit 28.5 x 0.75 mm ring.





CROWN



ADAPTER

001YK3103

Adapter kit reinforced 43 ring.





809XG-0100

Solar panel 600 x 65 mm OUT 5 V USB TYPE-C.

TUBULAR MOTORS Ø 35





KLW 4

WI-FI SHADES AWNINGS SHUTTERS OBSTACLE DETECTION RADIO CABLE-BASED



Gearmotor powered by 230 V AC, equipped with electronic limit switch, 433.92 MHz radio receiver and integrated Wi-Fi module.

- Equipped with an integrated Wi-Fi module for management via the Shade Master App.
- Tube diameter Ø 35 mm for all models with tensile torque up to 10 Nm.
- Fast model (809Y4-0040) with white plastic head, particularly suitable for use on screen-type internal blinds, equipped with obstacle detection managed by encoder.
- Model with black aluminum head, specific for the automation of roller shutters, equipped with both an encoder and the innovative SENSITIVE STALL DETECTION system for obstacle detection.
- Electronic limit switches for all models.
- Equipped with dual antennas, integrated one for 433.92 MHz and external 2.4 GHz for Wi-Fi connection.
- Compatible with all standard adapters and control accessories.

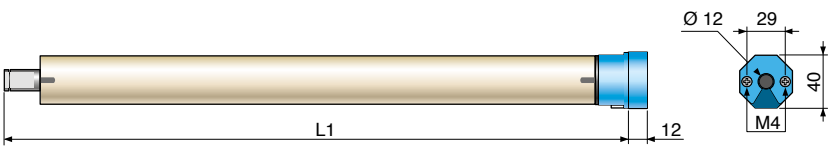
Weather p. 102

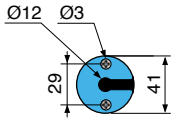


Transmitters p. 101



Dimensions (mm)



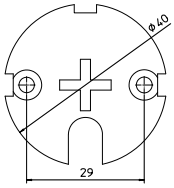


Technical information

CODE	809Y4-0040	809Y4-0050
Torque (Nm)	6	10
Rpm speed (turns/min)	28	17
Hoisted weight (kg)*	17	28
Duration of operation (min)	4	4
Protection rating (IP)	44	44
Absorption (A)	0,49	0,53
Power (W)	121	121
Length (mm) = L1	568	618
Weight (kg)	2,2	2,2
Package dimensions (mm)	630 x 70 x 70	700 x 70 x 70

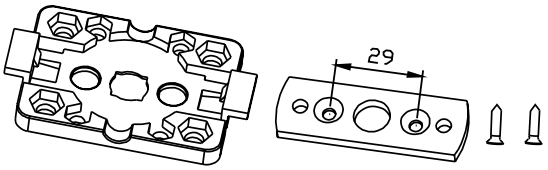
Can be specially packaged for manufacturers. - * Load calculated for 28 mm roller.

ACCESSORIES



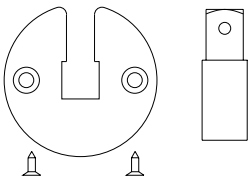
001YM0104

Plate with cross track.



001YM0102

Clips frame plate 50 x 68 mm.



001YM0101

Q10 pin for gear motor 809Y4-0040.



809XC-0080

Q10 safety insert for 4 to 10 Nm KLW motors for gear motor 809Y4-0050.

EDISON B4

SHADES BATTERY RADIO



Battery-powered gear motor, equipped with an electronic encoder limit switch and a 433.92 MHz radio receiver.

- Can function in total wireless mode.
- Compatible with KLT-series transmitters.
- USB-C power connector and programming button on the head.
- Battery type: Rechargeable lithium-ion / 5000 mAh.
- Duration of fully charged battery: 300 cycled (equal to six months of normal use).
- Charging via standard 5 V power adapter with USB Type-C socket.

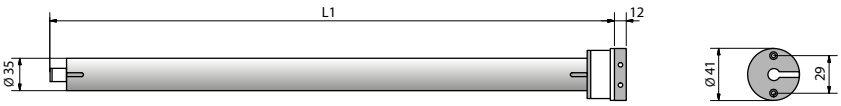
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Technical information

CODE	809Y4-0010	809Y4-0020
Torque (Nm)	6	13
Rpm speed (turns/min)	20	11
Weight lifted (kg)*	13	23
Duration of operation (min)	12	12
Protection rating (IP)	20	20
Absorption (A)	3,3	3,8
Power (W)	38	45
Length (mm) = L1	678	638
Weight (kg)	3,2	2,8
Package dimensions (mm)	70 x 70 x 710	70 x 70 x 710

Can be specially packaged for manufacturers. - * Load calculated for a 40 mm tube.

ACCESSORIES



809XG-0100

Solar panel 600 x 65 mm OUT 5 V USB TYPE-C.

ENSOR 4

SHADES SHUTTERS CABLE-BASED



Gearmotor powered by 230 V AC, equipped with electronic limit switch via cable.

- Can be used on a 40 mm round or octagonal tube.
- Ideal for small blinds or shutters.
- Motor protection in case the winding up action is blocked.
- Easily adjustable limit switch and opening programming window via button located on the motor head.
- Universal head for applying on any anchoring plate.

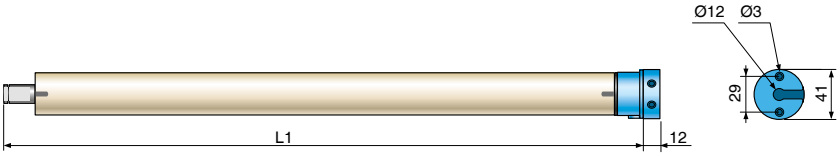
Buttons p. 100



Programming p. 100



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND
PHASE
BUTTON

5 x 0.75 mm²

Technical information

CODE	001Y4006A281EN
Torque (Nm)	6
Rpm speed (turns/min)	28
Weight lifted (kg)*	17
Duration of operation (min)	4
Protection rating (IP)	44
Absorption (A)	0,63
Power (W)	144
Length (mm) = L1	578
Weight (kg)	1,64
Package dimensions (mm)	630 x 70 x 70
Packed motor weight (kg)	1,9

Can be specially packaged for manufacturers. - * Load calculated for a 40 mm tube.

MONDRIAN 4

SHADES SHUTTERS CABLE-BASED 5 WARRANTY



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

- Can be used on a Ø 40 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Ideal for small awning boxes.
- Universal head for applying on any anchoring plate.

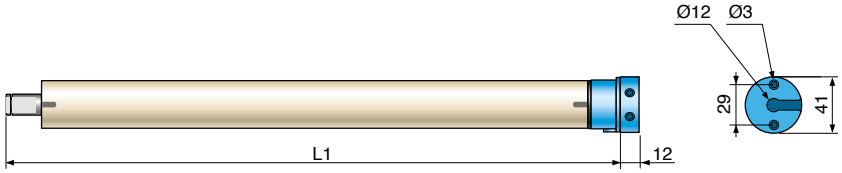








Dimensions (mm)



Cabling

2.5 m



4 x 0.75 mm²

Technical information

CODE	001Y4006A283MO	001Y4010A171MO
Torque (Nm)	6	10
Rpm speed (turns/min)	28	17
Weight lifted (kg)*	17	28
Limit switch turns	39	39
Duration of operation (min)	4	4
Protection rating (IP)	44	44
Absorption (A)	0,53	0,53
Power (W)	121	121
Length (mm) = L1	432	432
Weight (kg)	1,46	1,58
Package dimensions (mm)	540 x 70 x 70	540 x 70 x 70
Packed motor weight (kg)	1,7	1,8

Can be specially packaged for manufacturers. - * Load calculated for a 40 mm tube.

MONDRIAN R4

SHADES SHUTTERS RADIO



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and 433.92 MHz radio receiver.

- Can be used on a 40 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Ideal for small awning boxes.
- Universal head for applying on any anchoring plate.

001Y4006A283MOR



Awning guard p. 102

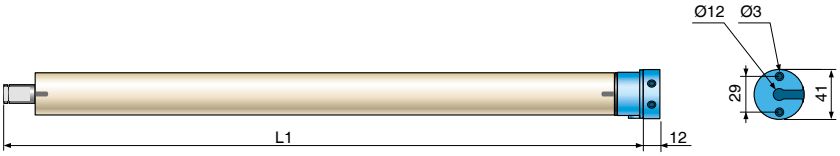
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

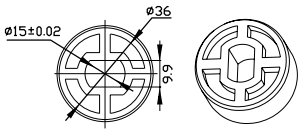
Technical information

CODE	001Y4006A283MOR	001Y4010A171MOR
Torque (Nm)	6	10
Rpm speed (turns/min)	28	17
Weight lifted (kg)*	17	28
Limit switch turns	39	39
Duration of operation (min)	4	4
Protection rating (IP)	44	44
Absorption (A)	0,53	0,53
Power (W)	121	121
Length (mm) = L1	578	578
Weight (kg)	1,46	1,58
Package dimensions (mm)	630 x 70 x 70	630 x 70 x 70
Packed motor weight (kg)	1,7	1,8

Can be specially packaged for manufacturers. - * Load calculated for a 40 mm tube.

MECHANICAL ACCESSORIES - Ø 35

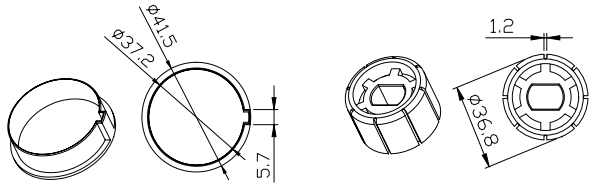
Circular adapters Ø 35 mm



PULLEY

001YK4102

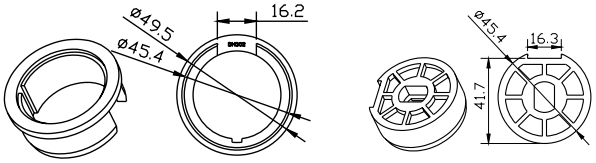
Ring 40 x 2 mm.



CROWN PULLEY

001YK4104

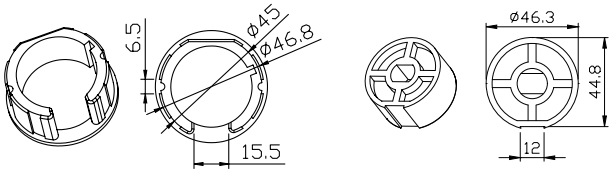
40 x 1 mm Round piece, rubber pulley.



CROWN PULLEY

001YK4105

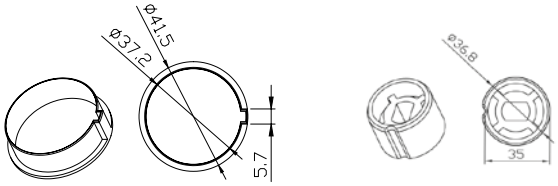
50 x 2 mm Round piece.



CROWN PULLEY

001YK4106

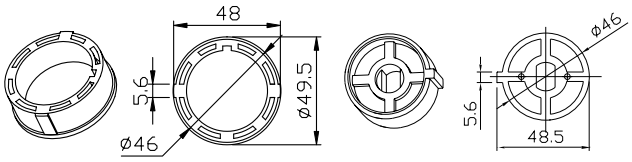
Ring 50 x 1.5 mm.



CROWN PULLEY

001YK4107

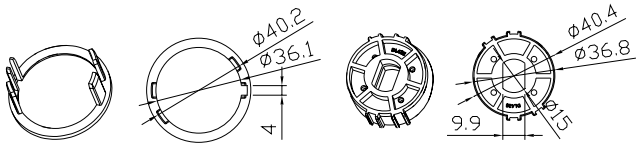
40 x 1 mm round piece, plastic pulley.



CROWN PULLEY

001YK4108

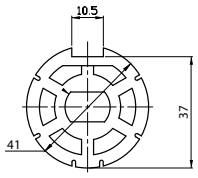
Ring 61 mm reinforced 7 mm with key.



CROWN PULLEY

001YK4109

Ring 54 x 3.5 mm.

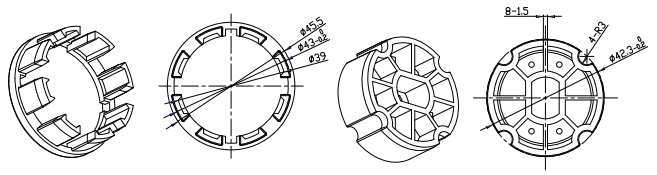


CROWN PULLEY

001YK9990

Adapter wheel for Ø 43 mm roller-tube.

MECHANICAL ACCESSORIES - Ø 35

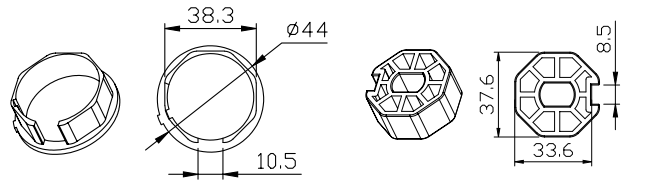


CROWN PULLEY

001YK4112

Adapter for the ZF 45 tube.

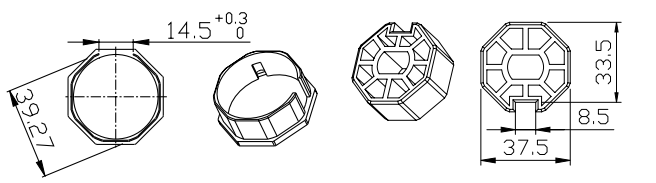
Octagonal adapters Ø 35 mm



CROWN PULLEY

001YK4101

Octagonal 40 x 0.6 mm eccentric 0.5 m.

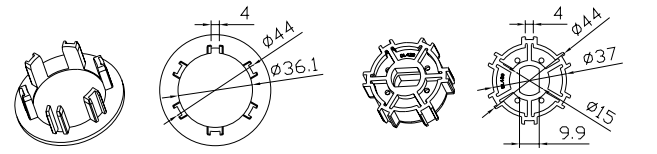


CROWN PULLEY

001YK4103

Octagonal 40 x 0.6 mm concentric.

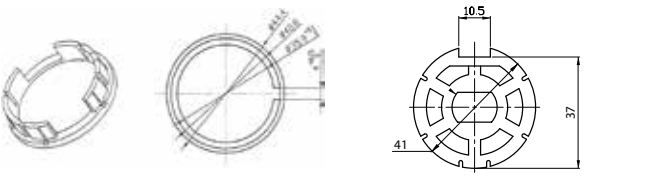
Olive adapters Ø 35 mm



CROWN PULLEY

001YK4110

Head 54 x 8.5 mm.

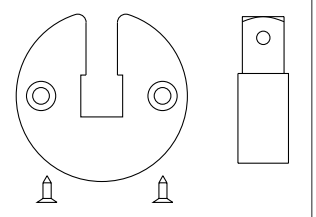


CROWN PULLEY

001YK4111

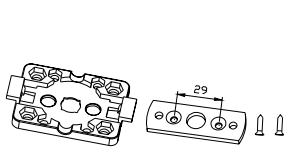
Reinforced 43/45 mm roller adapter kit.

Supports Ø 35 mm



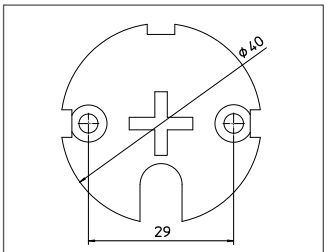
001YM0101

Q10 Pin.



001YM0102

Clips frame plate 50 x 68 mm.



001YM0104

Plate with cross track.

TUBULAR MOTORS Ø 45





KLW 5

SHADES AWNINGS SHUTTERS OBSTACLE DETECTION RADIO CABLE-BASED WI-FI



Gearmotor powered by 230 V AC, equipped with electronic limit switch, 433.92 MHz radio receiver and integrated Wi-Fi module.

- Equipped with an integrated Wi-Fi module for management via the Shade Master App.
- Tube diameter Ø 45 mm for all models with tensile torque up to 50 Nm.
- Fast model (809Y5-0260) with white plastic head, particularly suitable for use on screen-type internal blinds, equipped with obstacle detection managed by encoder.
- Models with black aluminum head, specific for the automation of roller shutters, equipped with both an encoder and the innovative SENSITIVE STALL DETECTION system for obstacle detection.
- Electronic limit switches for all models.
- Equipped with built-in dual 433.92 MHz and 2.4 GHz antennas for Wi-Fi connection.
- Compatible with all standard adapters and control accessories.

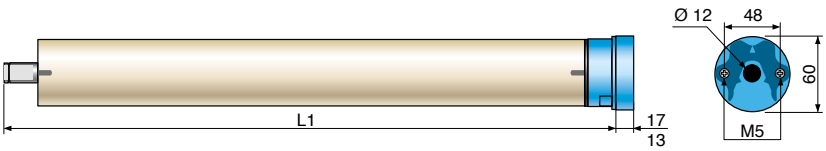
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Technical information

CODE	809Y5-0210	809Y5-0220	809Y5-0230	809Y5-0240	809Y5-0250	809Y5-0260
Torque (Nm)	10	20	30	40	50	10
Rpm speed (turns/min)	15	15	15	15	12	26
Hoisted weight (kg)*	18	36	55	74	92	18
Duration of operation (min)	4	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44	44
Absorption (A)	0,49	0,64	0,83	0,86	0,89	0,49
Power (W)	112	145	191	198	205	112
Length (mm) = L1	595	595	615	615	615	595
Weight (kg)	2,6	3	3,2	3,2	3,5	3
Package dimensions (mm)	690 x 90 x 90	690 x 90 x 90	710 x 90 x 90	710 x 90 x 90	710 x 90 x 90	690 x 90 x 90
Weight of packed motor (kg)	2,8	3,2	3,4	3,4	3,7	3,2

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

ACCESSORIES

Accessories for KLW 5 Standard gear motors



809XC-0170

Star head support on 100 x 100 plate.



809XG-0160

Q10 safety insert for star head motors



809XC-0100

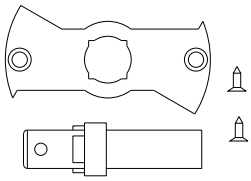
Star head support on shaped plate.



809XG-0170

Quick-release star head support.

Accessories for KLW 5 Fast gear motors



001YM0105

Q10 MO 5
Security insert

KBS 5

CONNECT SHUTTERS OBSTACLE DETECTION RADIO AUTOMATIC



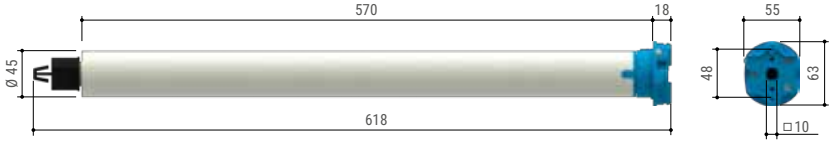
Gear motor powered at 230 V AC, equipped with a mechanical limit switch, an 869.50 MHz radio receiver, and a bidirectional obstacle detector.

- Specific remote control: 809XC-0050 (15 channels) or 809XC-0070 (1 channel)
- Easy to set up
- 3 control modes available: transmitter, push-button, and app)
- Safe movements
- Signal repeat function
- Simple installation thanks to the snap-on connection on the pulley
- Versatile and reliable, thanks to high quality components

Buttons p. 100



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND
BUTTON
BUTTON

5 x 0.75 mm²

Technical information

CODE	809Y5-0010	809Y5-0020	809Y5-0030	809Y5-0040	809Y5-0050
Torque (Nm)	10	20	30	40	50
Rpm speed (turns/min)	15	15	15	15	12
Weight lifted (kg)*	18	36	55	74	92
Duration of operation (min)	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44
Absorption (A)	0,48	0,69	0,87	0,99	0,99
Power (W)	113	161	200	228	228
Length (mm) = L1	604	604	654	654	654
Weight (kg)	2,21	2,29	2,6	2,7	2,85
Package dimensions (mm)	660 x 80 x 80	660 x 80 x 80	710 x 80 x 80	710 x 80 x 80	710 x 80 x 80
Packed motor weight (kg)	2,47	2,64	3,0	3,1	3,25

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

ACCESSORIES FOR KBS 5

Accessories for: 809Y5-0010 - 809Y5-0020 - 809Y5-0030



809XG-0040

Safety insert Q10 for motors with star-shaped head up to 30 Nm.



809XG-0050

Quick coupling for star-shaped head motor.

Accessories



809XC-0050

Portable transmitter 869.50 MHz 15 channels white color specific for KBS engine.



809XC-0070

Portable transmitter 869.50 MHz 1 channel, white



809XC-0170

Star head support on 100 x 100 plate.

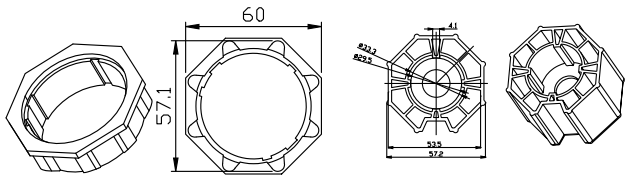


809XC-0100

Star head support on shaped plate.

ACCESSORIES FOR KBS 5

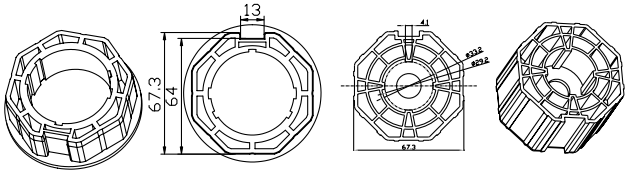
Adapters



CROWN PULLEY

001YK5104S

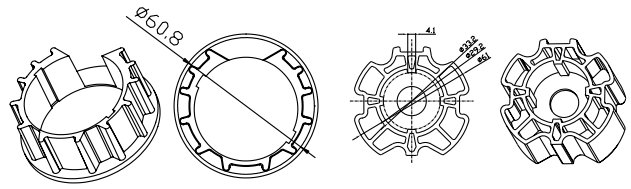
Octagonal 59 x 0.7 mm SHUTTER.



CROWN PULLEY

001YK5105S

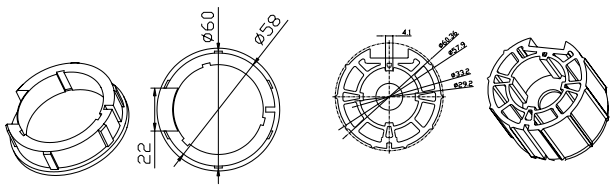
70 mm Octagonal SHUTTER.



CROWN PULLEY

001YK5112S

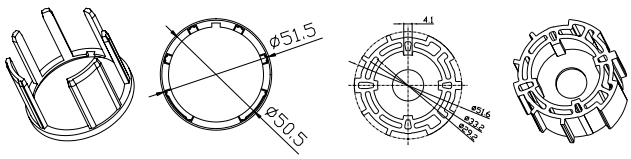
ZF64 SHUTTER.



CROWN PULLEY

001YK5115S

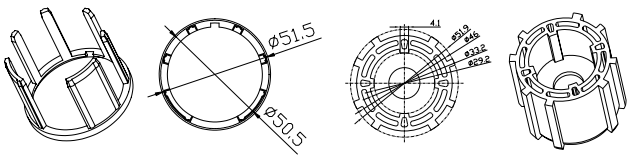
DEPRAT 62 SHUTTER.



CROWN PULLEY

001YK5116S

ZF54 SHUTTER.



CROWN PULLEY

001YK5134S

DEPRAT 53 SHUTTER.

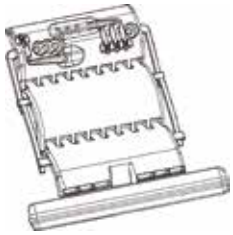
Programmer / Power supply unit



001YE0124

Programmer for Ensor and power supply for tubular motors max. 3 A.

Rigid springs for FULL AUTOMATIC SETTING up to 20 Nm



001YM0155

Roller-slat quick attachment block.
Package of two pieces.

KLIMT 5

AWNINGS SHUTTERS RADIO



Gearmotor powered by 230 V AC, equipped with electronic limit switch and 433.92 MHz radio receiver.

- Can be used on a 50 mm round or octagonal tube
- Ideal for small awning boxes.
- Universal head for applying on any anchoring plate.
- The (partial opening) mid point can be adjusted.

Awning guard p. 102

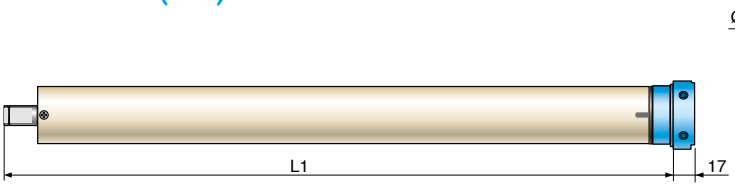
Weather p. 102

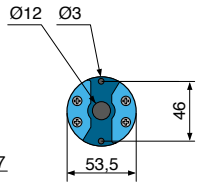


Transmitters p. 101



Dimensions (mm)





Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

Technical information

CODE	001Y5020A151KL	001Y5050A121KL
Torque (Nm)	20	50
Rpm speed (turns/min)	15	12
Weight lifted (kg)*	36	92
Duration of operation (min)	4	4
Protection rating (IP)	44	44
Absorption (A)	0,69	0,99
Power (W)	161	228
Length (mm) = L1	594	624
Weight (kg)	2,07	2,76
Package dimensions (mm)	660 x 80 x 80	660 x 80 x 80
Packed motor weight (kg)	2,3	3

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

ENSOR 5

SHADES AWNINGS SHUTTERS CABLE-BASED



Gearmotor powered by 230 V AC, equipped with electronic limit switch via cable.

- Can be used on a 50 mm round or octagonal tube
- Motor protection in case the winding up action is blocked.
- Easily adjustable limit switch and opening programming window via button located on the motor head.
- Universal head for applying on any anchoring plate.

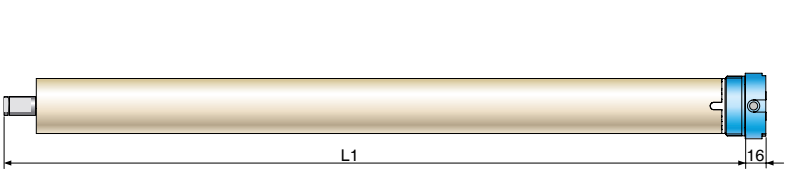
Buttons p. 100

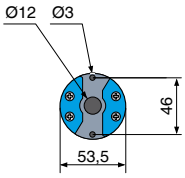


Programming p. 100



Dimensions (mm)





Cabling

2.5 m



NEUTRAL
PHASE
GROUND
PHASE
PROGRAMMING

5 x 0.75 mm²

Technical information

CODE	001Y5020A151EN
Torque (Nm)	20
Rpm speed (turns/min)	15
Weight lifted (kg)*	36
Duration of operation (min)	4
Protection rating (IP)	44
Absorption (A)	0,69
Power (W)	161
Length (mm) = L1	604
Weight (kg)	2,29
Package dimensions (mm)	660 x 80 x 80
Packed motor weight (kg)	2,64

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MOS 5

SHADES AWNINGS SHUTTERS CABLE-BASED WARRANTY NF REGULATIONS



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- New even stronger and more reliable head with any support.

Receivers p. 102



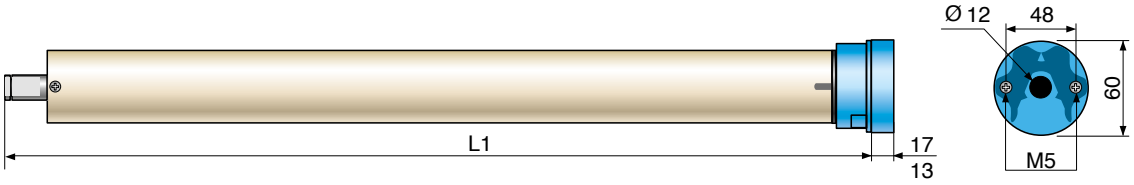
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Technical information

CODE	809Y5-0111	809Y5-0121	809Y5-0131	809Y5-0141	809Y5-0151
Torque (Nm)	10	20	30	40	50
Rpm speed (turns/min)	15	15	15	15	12
Weight lifted (kg)*	18	36	55	74	92
Limit switch turns	32	32	32	32	32
Duration of operation (min)	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44
Absorption (A)	0,49	0,64	0,83	0,86	0,89
Power (W)	112	145	191	198	205
Length (mm) = L1	473	453	543	543	543
Weight (kg)	1,9	2,05	2,31	2,44	2,6
Package dimensions (mm)	518 x 80 x 80	518 x 80 x 80	585 x 80 x 80	585 x 80 x 80	585 x 80 x 80
Packed motor weight (kg)	2,1	2,25	2,5	2,65	2,8
	NF	NF	NF		

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

ACCESSORIES



809XG-0160

Q10 safety insert for star head motors



809XG-0170

Quick-release star head support.



809XC-0170

Star head support on 100 x 100 plate.



809XC-0100

Star head support on shaped plate.

MOS R5

SHADES AWNINGS SHUTTERS RADIO WARRANTY NF REGULATIONS



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and integrated radio receiver.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- New even stronger and more reliable head with any support.
- Built-in 433.92 MHz radio receiver.

Transmitters p. 101



Awning guard p. 102

Weather p. 102



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	809Y5-0160	809Y5-0170	809Y5-0180	809Y5-0190	809Y5-0200
Torque (Nm)	10	20	30	40	50
Rpm speed (turns/min)	15	15	15	15	12
Weight lifted (kg)*	18	36	55	74	92
Limit switch turns	32	32	32	32	32
Duration of operation (min)	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44
Absorption (A)	0,49	0,64	0,83	0,86	0,89
Power (W)	112	145	191	198	205
Length (mm) = L1	593	593	623	623	623
Weight (kg)	2,17	2,34	2,6	2,73	2,89
Package dimensions (mm)	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90
Packed motor weight (kg)	2,47	2,64	2,9	3,03	3,19
	NF	NF	NF	NF	NF

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube. - ** Versions with quick-connection system

ACCESSORIES



809XG-0160

Q10 safety insert for star head motors



809XG-0170

Quick-release star head support.



809XC-0170

Star head support on 100 x 100 plate.



809XC-0100

Star head support on shaped plate.

MONDRIAN 5

SHADES AWNINGS SHUTTERS CABLE-BASED WARRANTY NF REGULATIONS



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Universal head for applying on any anchoring plate.

001Y5010A263MO



Buttons p. 100



Receivers p. 102



Transmitters p. 101

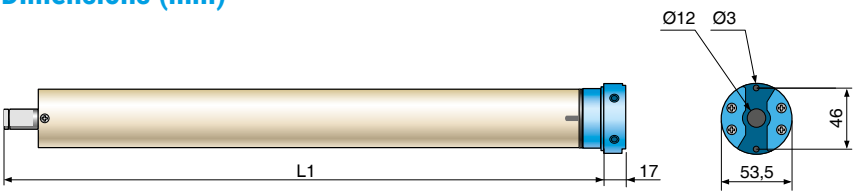


Awning guard p. 102

Weather p. 102



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001Y5010A263MO	001Y5010A151MO	001Y5020A151MO	001Y5030A151MO	001Y5040A151MO	001Y5050A121MO
Torque (Nm)	10	10	20	30	40	50
Rpm speed (turns/min)	26	15	15	15	15	12
Weight lifted (kg)*	18	18	36	55	74	92
Limit switch turns	22	22	22	22	22	22
Duration of operation (min)	4	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44	44
Absorption (A)	0,64	0,49	0,64	0,83	0,86	0,89
Power (W)	145	113	161	200	198	205
Length (mm) = L1	453	453	453	523	523	523
Weight (kg)	2,5	1,88	2,05	2,31	2,44	2,6
Package dimensions (mm)	518 x 80 x 80	518 x 80 x 80	518 x 80 x 80	585 x 80 x 80	585 x 80 x 80	585 x 80 x 80
Packed motor weight (kg)	2,68	2,05	2,25	2,5	2,65	2,8
		NF	NF	NF		

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MONDRIAN R5

SHADES AWNINGS SHUTTERS RADIO



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and 433.92 MHz radio receiver.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Universal head for applying on any anchoring plate.

001Y5010A263MOR



Awning guard p. 102

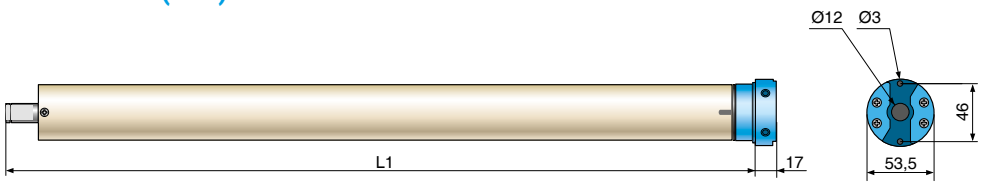
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

Technical information

CODE	001Y5010A263MOR	001Y5010A151MOR	001Y5020A151MOR	001Y5030A151MOR	001Y5040A151MOR	001Y5050A121MOR
Torque (Nm)	10	10	20	30	40	50
Rpm speed (turns/min)	26	15	15	15	15	12
Weight lifted (kg)*	18	18	36	55	74	92
Limit switch turns	22	22	22	22	22	22
Duration of operation (min)	4	4	4	4	4	4
Protection rating (IP)	44	44	44	44	44	44
Absorption (A)	0,64	0,49	0,64	0,83	0,86	0,89
Power (W)	145	113	161	200	198	205
Length (mm) = L1	593	593	593	623	623	623
Weight (kg)	2,79	2,17	2,34	2,6	2,73	2,89
Package dimensions (mm)	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90	685 x 90 x 90
Packed motor weight (kg)	3,09	2,47	2,64	2,9	3,03	3,19

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MONDRIAN MATTA 5

SHADES SHUTTERS CABLE-BASED SHORT WARRANTY



Small size gearmotor, powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

- Can be used on a 50 mm round or octagonal tube
- Especially suited when applied onto smaller blinds or shutters.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Double center distance to facilitate anchoring using a vast array of support types.
- Holes on the head at 29 mm and at 46 mm.

Buttons p. 100



Receivers p. 102



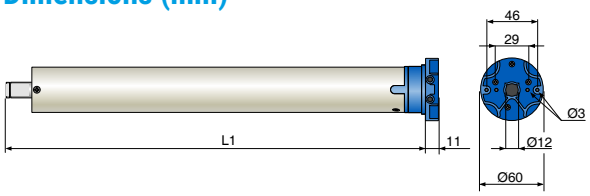
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001Y5010A151MA	001Y5020A151MA
Torque (Nm)	10	20
Rpm speed (turns/min)	15	15
Weight lifted (kg)*	18	36
Limit switch turns	16	16
Duration of operation (min)	4	4
Protection rating (IP)	44	44
Absorption (A)	0,49	0,64
Power (W)	112	145
Length (mm) = L1	340	355
Weight (kg)	1,4	1,55
Package dimensions (mm)	518 x 80 x 80	518 x 80 x 80
Packed motor weight (kg)	1,65	1,9

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MONDRIAN M5

AWNINGS SHUTTERS EMERGENCY MANEUVER CABLE-BASED



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and integrated emergency operation.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Manually activated with emergency wand.
- Reduction ratio: 1:24

Buttons p. 100



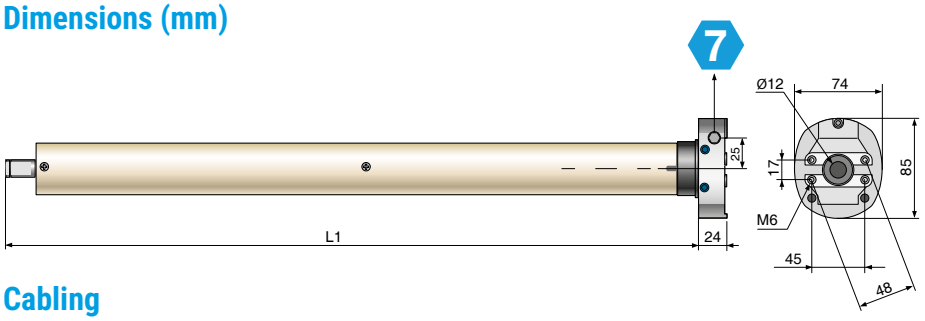
Weather p. 102



Manual maneuver p. 83



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001Y5020A151MOM	001Y5030A151MOM	001Y5040A151MOM	001Y5050A121MOM
Torque (Nm)	20	30	40	50
Rpm speed (turns/min)	15	15	15	12
Weight lifted (kg)*	36	55	74	92
Limit switch turns	23	23	23	23
Duration of operation (min)	4	4	4	4
Protection rating (IP)	44	44	44	44
Absorption (A)	0,64	0,83	0,86	0,89
Power (W)	145	191	198	205
Length (mm) = L1	526	586	586	586
Weight (kg)	2,4	2,85	3,16	3,32
Package dimensions (mm)	650 x 120 x 120	650 x 120 x 120	650 x 120 x 120	650 x 120 x 120
Packed motor weight (kg)	2,8	3,2	3,46	3,62

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MONDRIAN MR5

AWNINGS SHUTTERS EMERGENCY MANEUVER RADIO



Gearmotor powered by 230 V AC, equipped with mechanical limit switch, integrated emergency operation and 433.92 MHz radio receiver.

- Can be used on a 50 mm round or octagonal tube
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Manually activated with emergency wand.
- Reduction ratio: 1:24.

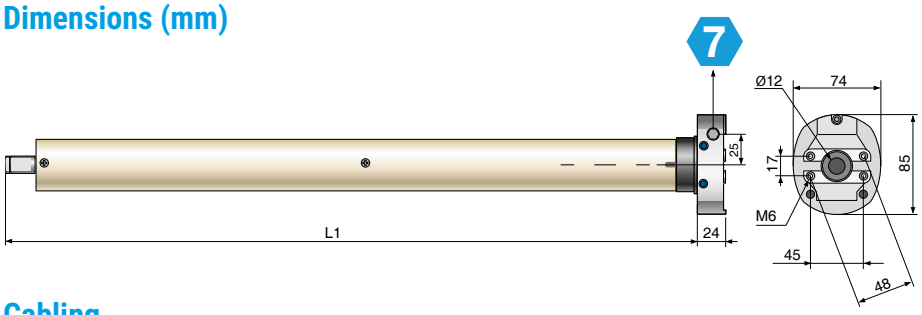
Awning guard p. 102


Weather p. 102


Transmitters p. 101


Manual maneuver p. 83


Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

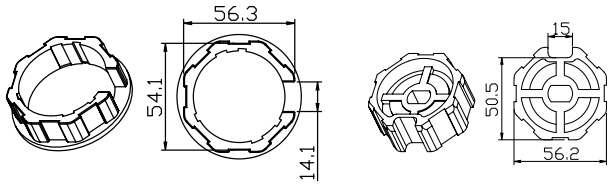
Technical information

CODE	001Y5020A151MOMR	001Y5030A151MOMR	001Y5040A151MOMR	001Y5050A121MOMR
Torque (Nm)	20	30	40	50
Rpm speed (turns/min)	15	15	15	12
Weight lifted (kg)*	36	55	74	92
Limit switch turns	23	23	23	23
Duration of operation (min)	4	4	4	4
Protection rating (IP)	44	44	44	44
Absorption (A)	0,65	0,83	0,86	0,89
Power (W)	145	191	198	205
Length (mm) = L1	696	756	756	756
Weight (kg)	2,75	3,2	3,5	3,5
Package dimensions (mm)	810 x 120 x 120	810 x 120 x 120	810 x 120 x 120	810 x 120 x 120
Packed motor weight (kg)	3,15	3,6	3,9	3,9

Can be specially packaged for manufacturers. - * Calculated load for 50 mm winder tube.

MECHANICAL ACCESSORIES - Ø 45

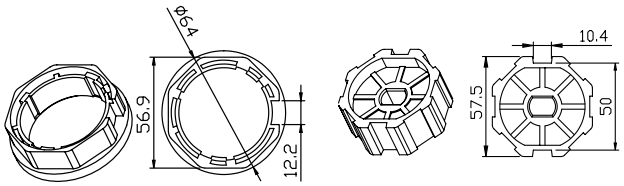
Octagonal adapters Ø 45 mm



CROWN PULLEY

001YK5101

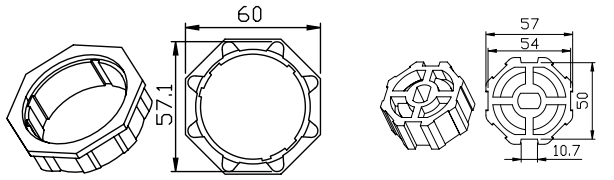
Octagonal 59 x 0.6 mm.



CROWN PULLEY

001YK5102

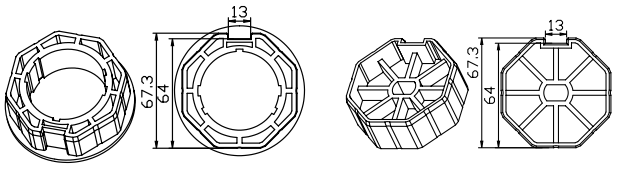
Octagonal 60 x 0.8 mm.



CROWN PULLEY

001YK5104

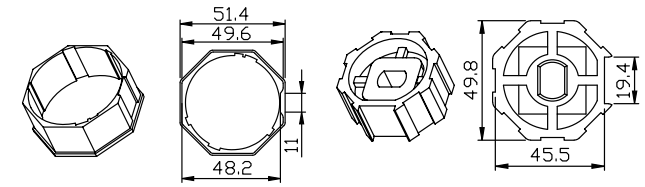
Octagonal 59 x 0.7 mm.



CROWN PULLEY

001YK5105

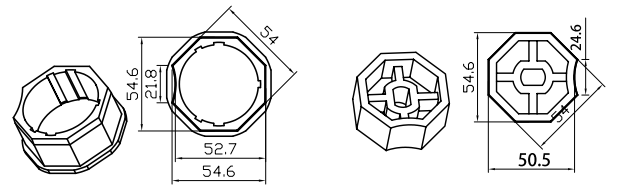
Octagonal 70 x 1.2 mm.



CROWN PULLEY

001YK5108

Octagonal 52 x 0.6 mm, eccentric 0,6 mm.



CROWN PULLEY

001YK5110

Set of 50/OCT. adapters 60. Bonfanti star print.

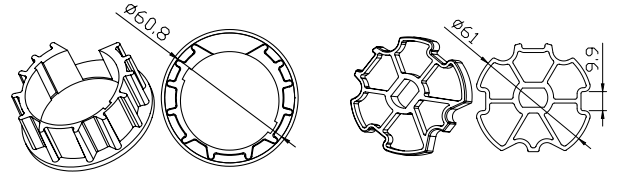
Circular adapters Ø 45 mm



PULLEY

001YK5107

Ring 50 x 1.5 mm.

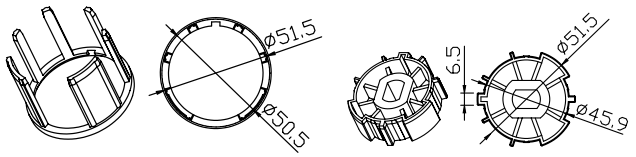


CROWN PULLEY

001YK5112

64 x 1 mm Z.F. round piece

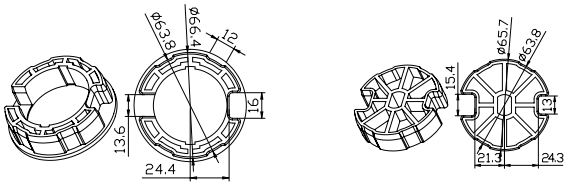
MECHANICAL ACCESSORIES - Ø 45



CROWN PULLEY

001YK5116

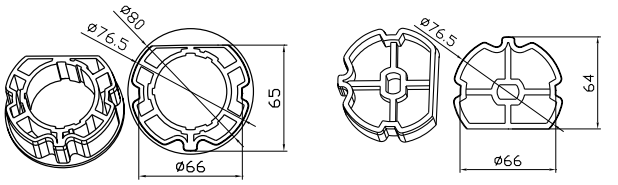
Ring Z.F. 54 x 0.5 mm.



CROWN PULLEY

001YK5120

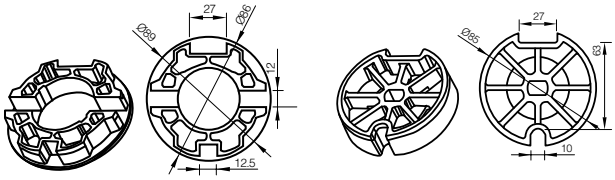
Ring 70 x 1.5 mm.



CROWN PULLEY

001YK5123

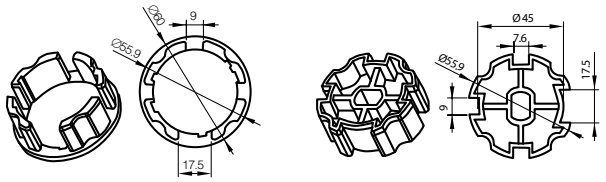
80 x 1 mm Z.F. Round piece.



CROWN PULLEY

001YK5127

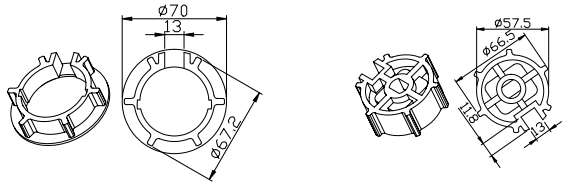
89 x 1 mm DEPRAT Round piece



CROWN PULLEY

001YK5128

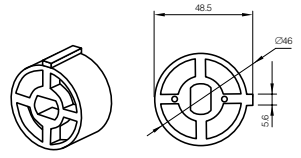
Ring 58 x 0.8 mm.



CROWN PULLEY

001YK5129

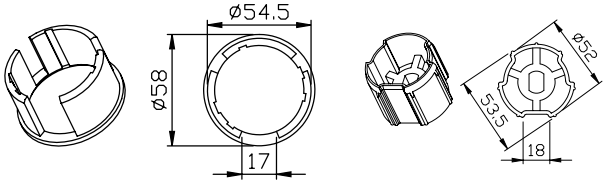
Ring 71 x 1.5 mm, eccentric 2 mm.



PULLEY

001YK5131

Ring 50 x 1.5 mm SOPROFEN with S key.

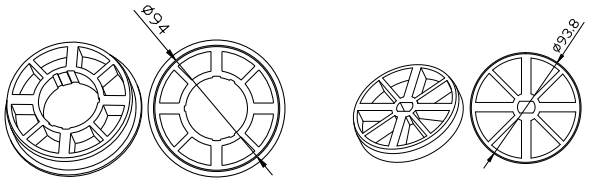


CROWN PULLEY

001YK5132

Ring 57 x 1.5 mm

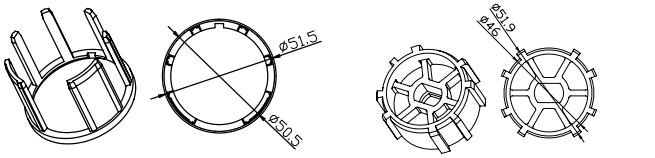
MECHANICAL ACCESSORIES - Ø 45



CROWN

001YK5133

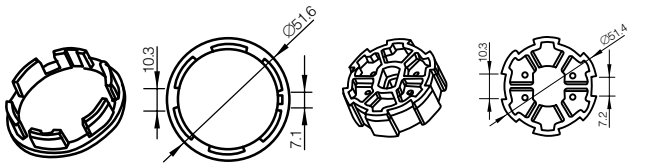
Ring 101.9 x 3.5 mm.



CROWN PULLEY

001YK5134

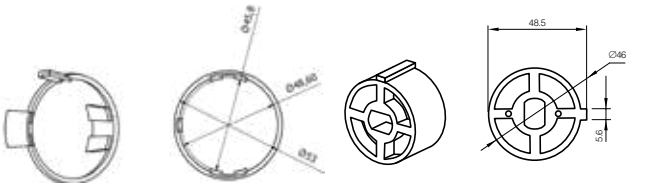
53 x 0.6 mm DEPRAT round piece



CROWN PULLEY

001YK5140

Reinforced tube 56 x 4.5 mm.

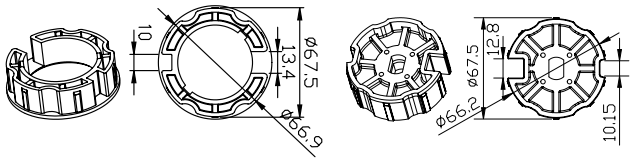


CROWN PULLEY

001YK5141

Grooved tube 53 x 3.5 mm.

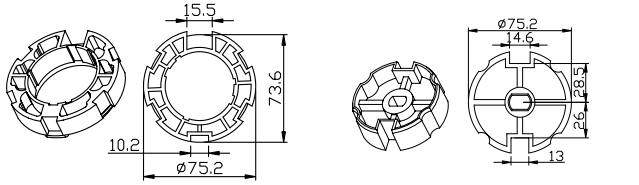
Head adapters Ø 45 mm



CROWN PULLEY

001YK5103

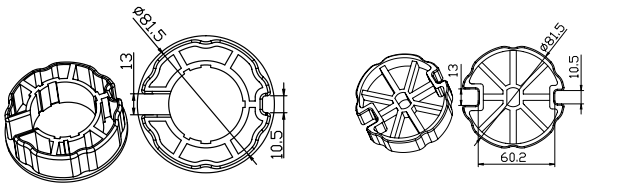
70 x 1 mm Ogive.



CROWN PULLEY

001YK5106

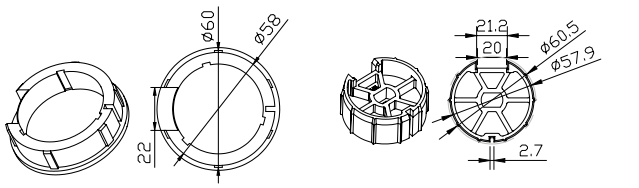
Head 78 x 1.2 mm.



CROWN PULLEY

001YK5111

Head 85 x 1.2 mm.

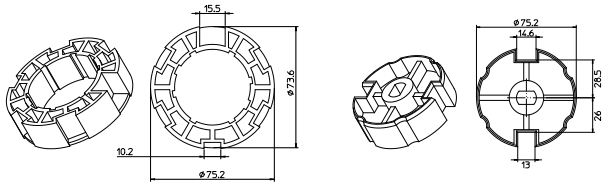


CROWN PULLEY

001YK5115

DEPRAT Head 62 x 0.6 mm.

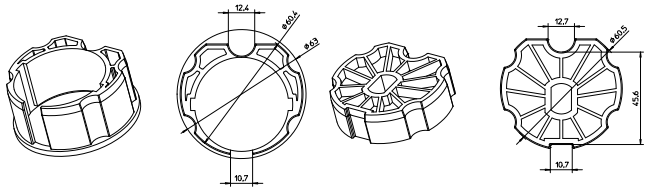
MECHANICAL ACCESSORIES - Ø 45



CROWN PULLEY

001YK5135

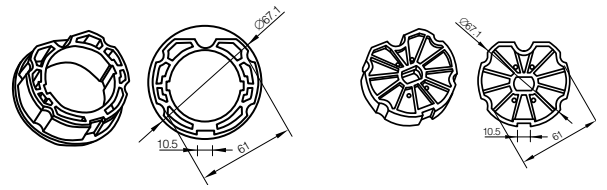
Head 78 x 1.5 mm, housing 13 x 13 mm.



CROWN PULLEY

001YK5137

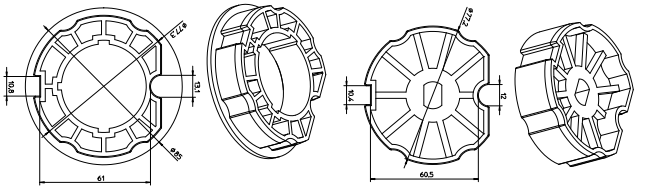
63 mm tilted ogive.



CROWN PULLEY

001YK5138

70 mm tilted ogive.



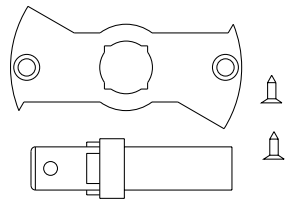
CROWN PULLEY

001YK5139

80 mm tilted ogive.

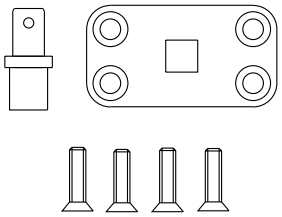
MECHANICAL ACCESSORIES - Ø 45

Ø 45 mm Braces



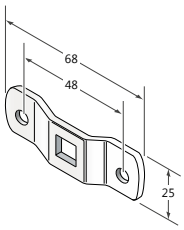
001YM0105

Q10 MO 5
Security insert



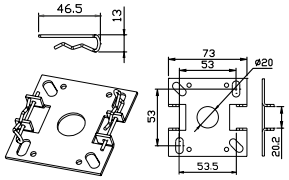
001YM0106

Security insert Q10 MOM 5.



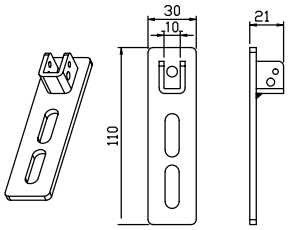
001YM0014

Omega with 48 mm center distance Q10 housing.



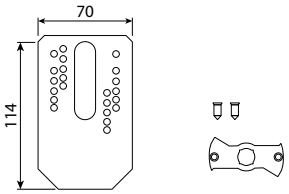
001YM0109

MO 5 chantier brace max 30 Nm.



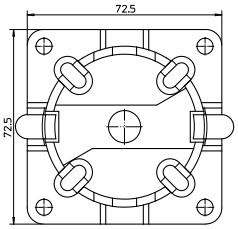
001YM0110

Two-eyelet adjustable brace Q10 saddle.



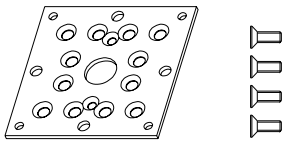
001YM0115

Multi-perforated plate for sides with pin.



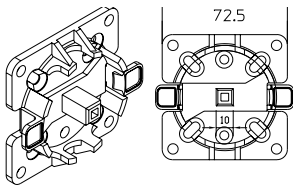
001YM0116

Quick latch MO 5 with plastic hole max. 20 Nm. Center distance 48/60 mm.



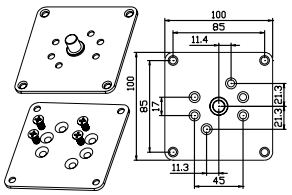
001YM0111

Multi-hole plate for: MOM 6 and MO6. Dimensions: 100 x 100 mm.



001YM0114

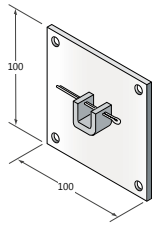
Quick brace MO 5 with Q10 pin in plastic max. 30 Nm. Center distance 48/60 mm.



001YM0112

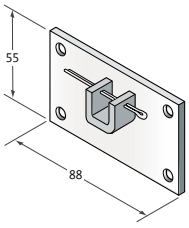
Plate with pin for: MOM 5 and MO6.

MECHANICAL ACCESSORIES - Ø 45



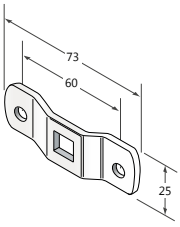
001YM0018

100 x 100 mm brace with Q10 saddle.



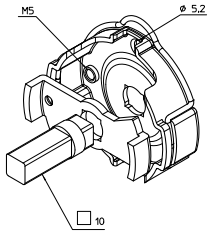
001YM0004

88 x 55 mm brace with Q10 saddle.



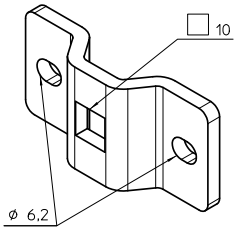
001YM0011

Omega with 60 mm center distance Q10 housing.



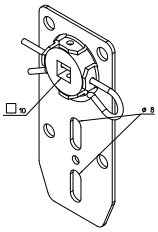
001YM0127

Iron brace for the MO 5.



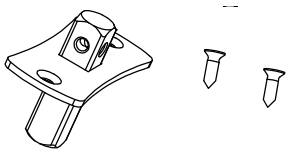
001YM0137

OMEGA Q10 center distance 44-48 mm.



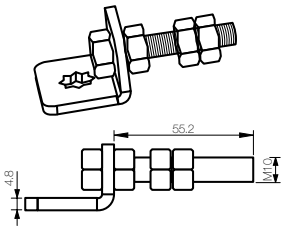
001YM0140

Adjustable brace with bushing for Q10.



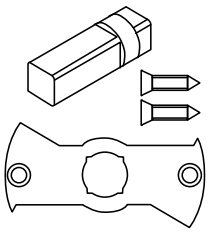
001YM0145

Q10 pin especially made for the MATTA 5 tube motor.



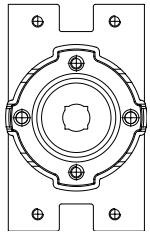
001YM0146

M10 screw brace with size 10 star housing.



001YM0152

Q10 H4 mm Square-pin safety insert.

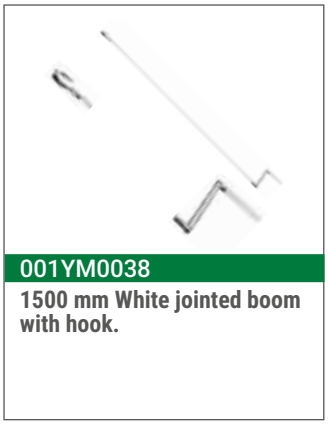


001YM0159

Quick steel-brace with plate.

MANUAL MANEUVER ACCESSORIES

Rods joints and eyelets



001YM0038

1500 mm White jointed boom with hook.



001YM0040

45° universal joint with 7mm hexagonal eyelet.



001YM0045

Eyelet with 7 mm hexagonal rod.



001YM0050

90° universal joint with 7 mm hexagonal rod.

TUBULAR MOTORS Ø 55





KLIMT 6

AWNINGS SHUTTERS RADIO



Gearmotor powered by 230 V AC, equipped with electronic limit switch and 433.92 MHz radio receiver.

- Aluminum head, black varnished.
- Can be used minimally on either round or octagonal 70 mm tube.
- Universal head for applying on any anchoring plate.
- Infinite number of limit-switch turns,
- Option of memorising an intermediate position.
- Connection via radio to the Strauss KLT, Strauss Light KLT, Bach climate control units.

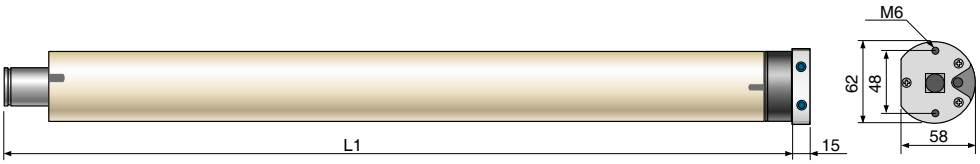
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

Technical information

CODE	001Y6080A121KL	001Y6100A121KL	001Y6120A101KL
Torque (Nm)	80	100	120
Rpm speed (turns/min)	12	12	10
Weight lifted (kg)*	114	143	171
Duration of operation (min)	4	4	4
Protection rating (IP)	44	44	44
Absorption (A)	1,65	1,68	1,75
Power (W)	385	393	405
Length (mm) = L1	710	710	710
Weight (kg)	4,9	4,9	4,9
Package dimensions (mm)	860 x 120 x 120	860 x 120 x 120	860 x 120 x 120
Packed motor weight (kg)	5,3	5,3	5,3

Can be specially packaged for manufacturers. - * Calculated load for 70 mm winder tube.

MONDRIAN 6

AWNINGS SHUTTERS CABLE-BASED 5 WARRANTY



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

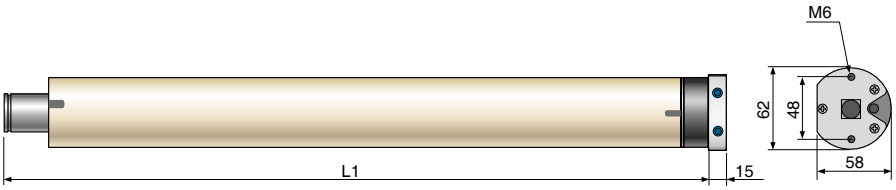
- Can be used on 70 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Universal head for applying on any anchoring plate.

Buttons p. 100


Receivers p. 102


Transmitters p. 101


Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001Y6080A121MO	001Y6100A101MO	001Y6120A081MO
Torque (Nm)	80	100	120
Rpm speed (turns/min)	12	10	8
Weight lifted (kg)*	114	143	171
Limit switch turns	20	20	20
Duration of operation (min)	4	4	4
Protection rating (IP)	44	44	44
Absorption (A)	1,71	1,68	1,64
Power (W)	396	385	375
Length (mm) = L1	570	570	590
Weight (kg)	4,8	4,8	5,25
Package dimensions (mm)	650 x 120 x 120	650 x 120 x 120	700 x 120 x 120
Packed motor weight (kg)	5,2	5,2	5,65

Can be specially packaged for manufacturers. - * Calculated load for 70 mm winder tube.

MONDRIAN 6D

AWNINGS CABLE-BASED 5 WARRANTY



Double MASTER/SLAVE gearmotor powered by 230 V AC, equipped with mechanical limit switch and optional external receiver.

- Can be used on 70 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Universal head for applying on any anchoring plate.

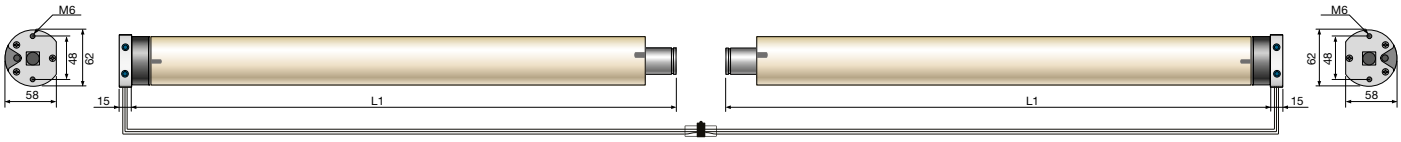
Receivers p. 102


Buttons p. 100


Weather p. 102


Transmitters p. 101


Dimensions (mm)



Master Slave

Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001UY0045
Torque (Nm)	2 x 120
Rpm speed (turns/min)	10
Weight lifted (kg)*	300
Limit switch turns	20
Duration of operation (min)	4
Protection rating (IP)	44
Absorption (A)	3,7
Power (W)	850
Length (mm) = L1	590 x2
Weight (kg)	5.25 x2
Package dimensions (mm)	700 x 240 x 240
Packed motor weight (kg)	5.65 x2

* Load calculated for 70 mm roller.

MONDRIAN R6

AWNINGS SHUTTERS CABLE-BASED



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and 433.92 MHz radio receiver.

- Can be used on 70 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Universal head for applying on any anchoring plate.

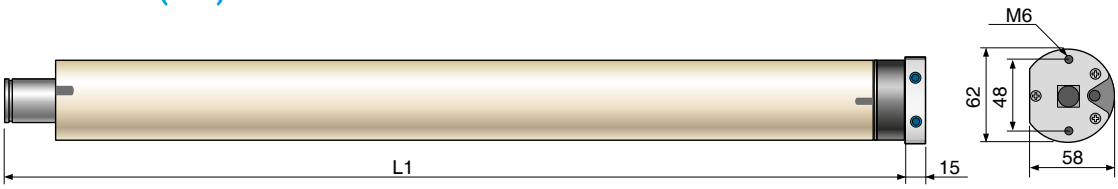
Weather p. 102



Transmitters p. 101



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

Technical information

CODE	001Y6080A121MOR	001Y6100A101MOR	001Y6120A081MOR
Torque (Nm)	80	100	120
Rpm speed (turns/min)	12	10	8
Weight lifted (kg)*	114	143	171
Limit switch turns	23	23	23
Duration of operation (min)	4	4	4
Protection rating (IP)	44	44	44
Absorption (A)	1,65	1,68	1,68
Power (W)	385	393	393
Length (mm) = L1	710	710	730
Weight (kg)	4,8	4,85	5,1
Package dimensions (mm)	860 x 120 x 120	860 x 120 x 120	860 x 120 x 120
Packed motor weight (kg)	5,2	5,2	5,3

Can be specially packaged for manufacturers. - * Calculated load for 70 mm winder tube.

MONDRIAN M6

AWNINGS SHUTTERS EMERGENCY MANEUVER CABLE-BASED



Gearmotor powered by 230 V AC, equipped with mechanical limit switch and integrated emergency operation.

- Can be used on 70 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Manually activated with emergency wand.
- Reduction ratio: 1:34.

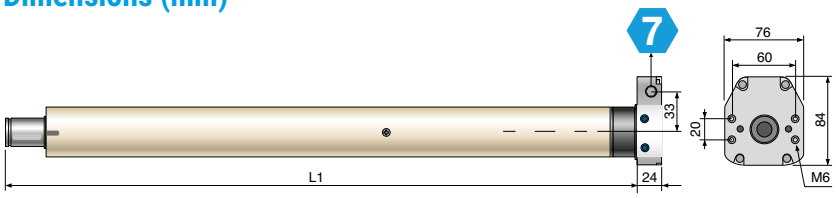
Receivers p. 102


Buttons p. 100


Weather p. 102


Manual maneuver p. 96


Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
PHASE
GROUND

4 x 0.75 mm²

Technical information

CODE	001Y6080A121MOM	001Y6100A121MOM	001Y6120A101MOM
Torque (Nm)	80	100	120
Rpm speed (turns/min)	12	12	10
Weight lifted (kg)*	114	143	171
Limit switch turns	20	20	20
Duration of operation (min)	4	4	4
Protection rating (IP)	44	44	44
Absorption (A)	1,71	1,7	1,85
Power (W)	396	393	425
Length (mm) = L1	610	610	630
Weight (kg)	5,08	5,25	5,6
Package dimensions (mm)	685 x 120 x 120	685 x 120 x 120	750 x 120 x 120
Packed motor weight (kg)	5,48	5,65	6,6

Can be specially packaged for manufacturers. - * Calculated load for 70 mm winder tube.

MONDRIAN MR6

AWNINGS SHUTTERS EMERGENCY MANEUVER RADIO



Gearmotor powered by 230 V AC, equipped with mechanical limit switch, integrated emergency operation and 433.92 MHz radio receiver.

- Can be used on 70 mm round or octagonal tube.
- Manual mechanical limit-switch with screw-based progressive adjusting.
- Manually activated with emergency wand.
- Reduction ratio: 1:34.

Weather p. 102



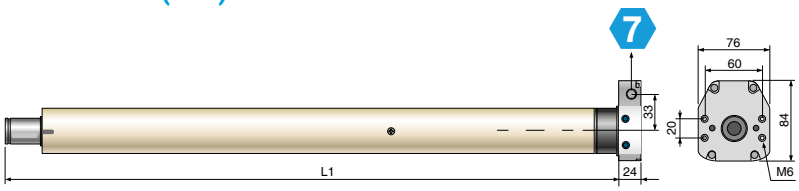
Transmitters p. 101



Manual maneuver p. 96



Dimensions (mm)



Cabling

2.5 m



NEUTRAL
PHASE
GROUND

3 x 0.75 mm²

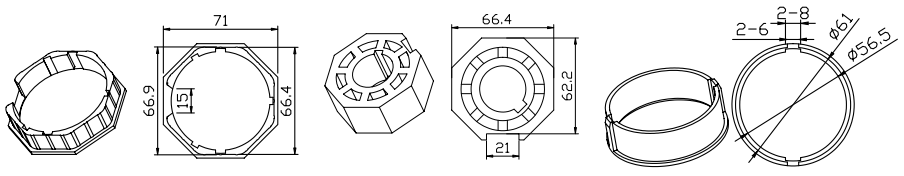
Technical information

CODE	001Y6080A121MOMR	001Y6100A101MOMR	001Y6120A101MOMR
Torque (Nm)	80	100	120
Rpm speed (turns/min)	12	10	8
Weight lifted (kg)*	114	143	171
Limit switch turns	20	20	20
Duration of operation (min)	4	4	4
Protection rating (IP)	44	44	44
Absorption (A)	1,65	1,68	1,68
Power (W)	385	393	393
Length (mm) = L1	790	790	810
Weight (kg)	5,2	5,2	6
Package dimensions (mm)	860 x 120 x 120	860 x 120 x 120	860 x 120 x 120
Packed motor weight (kg)	5,6	5,74	6,6

Can be specially packaged for manufacturers. - * Calculated load for 70 mm winder tube.

MECHANICAL ACCESSORIES - Ø 55

Octagonal adapters Ø 55 mm

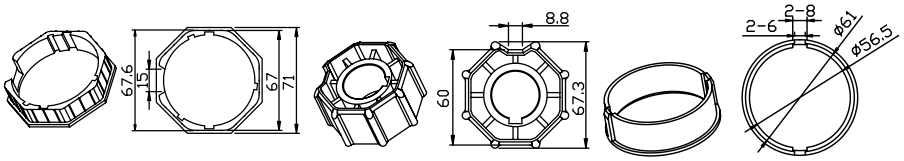


CROWN PULLEY ADAPTER

001YK6101

Octagonal 70 x 1.5 mm.





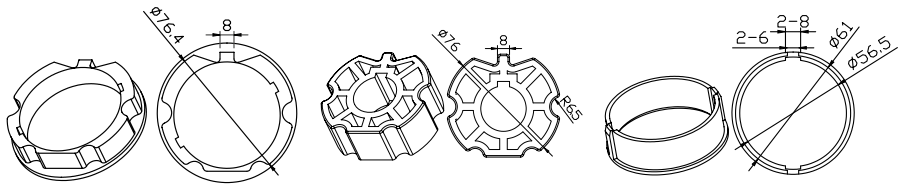
CROWN PULLEY ADAPTER

001YK6115

70 x 1 mm octagonal.



Circular adapters Ø 55 mm



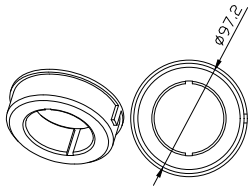
CROWN PULLEY ADAPTER

001YK6106

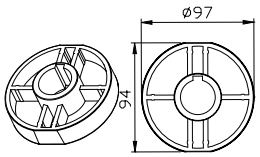
80 x 1 mm Z.F. Round piece.



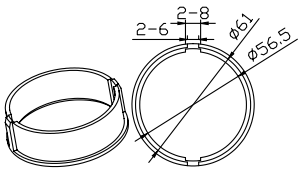
MECHANICAL ACCESSORIES - Ø 55



CROWN



PULLEY

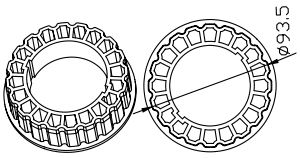


ADAPTER

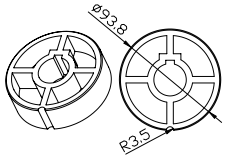
001YK6107

Ring 102.5 x 2.5 mm.

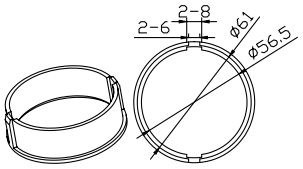




CROWN



PULLEY

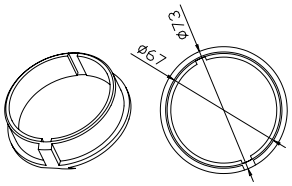


ADAPTER

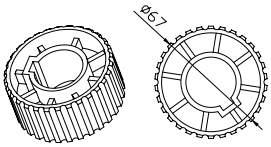
001YK6109

Ring 98 x 1.5 mm.

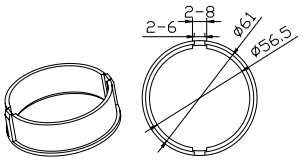




CROWN



PULLEY

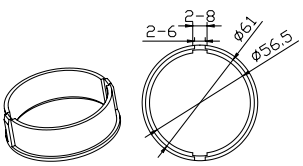


ADAPTER

001YK6113

Ring 70 x 1.2 mm.





ADAPTER

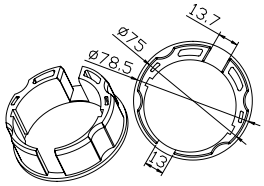
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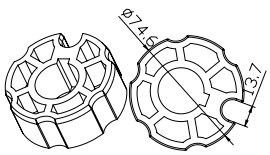
Adapter crown D.59.

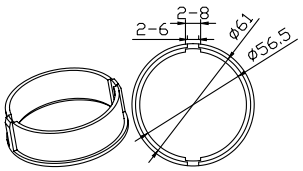


MECHANICAL ACCESSORIES - Ø 55

Adapters to head Ø 55 mm





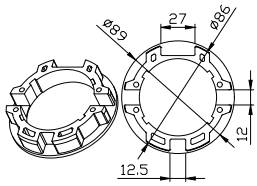


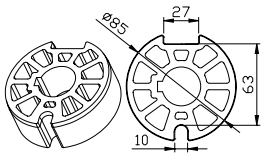
CROWN PULLEY ADAPTER

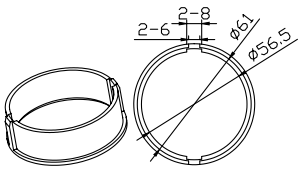
001YK6103

Head 78 x 1.2 mm, eccentric 4 mm.









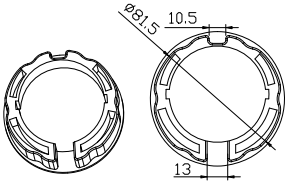
CROWN PULLEY ADAPTER

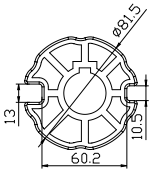
001YK6108

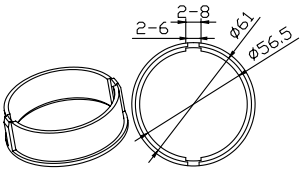
Ring 90 x 1.5 mm.









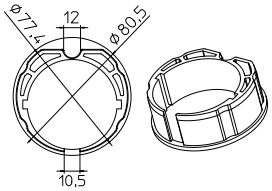


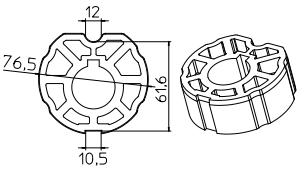
CROWN PULLEY ADAPTER

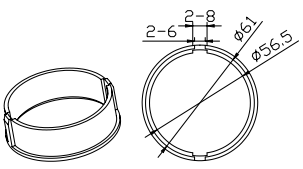
001YK6112

85 x 1 mm ogive.









CROWN PULLEY ADAPTER

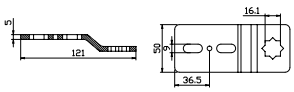
001YK6114

80 mm tilted ogive.



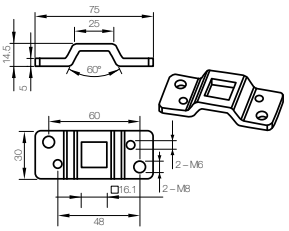
MECHANICAL ACCESSORIES - Ø 55

Ø 55 mm supports



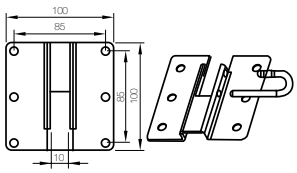
001YM0117

Q16 Adjustable saddle brace.



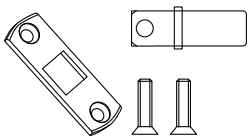
001YM0118

Omega Q16 with double, 48 and 60, center distance and threaded holes.



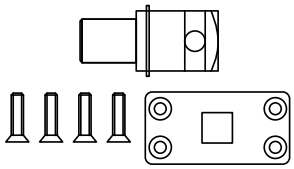
001YM0119

Omega with Q16 saddle on 100 x 1000 plate.



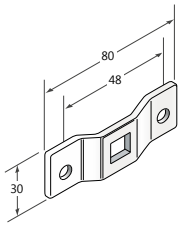
001YM0120

Q16 safety insert for the MO 6.



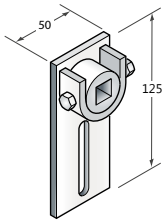
001YM0121

Q16 safety insert for the MOM 6.



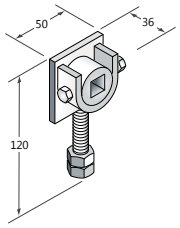
001YM0031

Omega with 48 mm center distance Q16 housing.



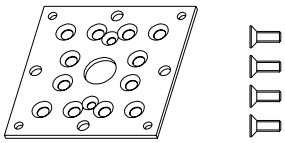
001YM0002

Settable brace with Q16 bushing.



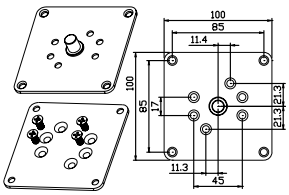
001YM0003

M12 screw brace with Q16 bushing.



001YM0111

Multi-hole plate for: MOM 6 and MO6. Dimensions: 100 x 100 mm.



001YM0112

Plate with pin for: MOM 5 and MO6.

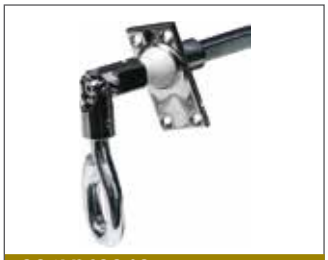
MANUAL MANEUVER ACCESSORIES

Rods joints and eyelets



001YM0038

1500 mm White jointed boom with hook.



001YM0040

45° universal joint with 7mm hexagonal eyelet.



001YM0045

Eyelet with 7 mm hexagonal rod.



001YM0050

90° universal joint with 7 mm hexagonal rod.

ACCESSORIES FOR ALL SERIES





ACCESSORIES

Compensation rings and endcaps



001YM0019
60 mm Octagonal telescopic endcap.



001YM0020
70 mm Octagonal telescopic endcap.



001YM0032
Endcap with Ø 12 60 mm octagonal pin.



001YM0030
Endcap with Ø 12 70 mm octagonal pin.

Bearings and braces



001YM0069
Ø 42 mm nylon ball bearing with Ø 12 mm hole.



001YM0067
Ball bearing in metal Ø 42 mm with hole Ø 12 mm. To pair with 001YM0074 brace.



001YM0074
ST Settable bearing housing.



001YM0070
Galvanized U-shaped brace for Ø 42 mm bearing.

Centralization modules



001YE0005
Centralization module for two mechanical motors.



001YE0006
Centralization module for four mechanical motors.



001YE0124
Programmer for Ensor and power supply for tubular motors max. 3 A.

Programmer / Power supply unit



001YE0032
Self-returning to central zero diverter button - white.



001YE0043
Self-supporting wall casing for single, white deviator.

ACCESSORIES

ELVIS collection transmitters



ELVIS 1

001YE0144

Portable 433.92 MHz transmitter, 1 channel, white.



ELVIS 15

001YE0145

Portable 433.92 MHz transmitter, 15 channels, white.

HENDRIX collection transmitters



HENDRIX 1

001YE0146

surface-mount 433.92 MHz transmitter, 1 channel, white.



HENDRIX 15

001YE0147

Surface-mount 433.92 MHz transmitter, 15 channels, white.

WAGNER collection Transmitters



WAGNER 1

001YE0101

One-channel 433.92 MHz transmitter with wall brace.



WAGNER 5

001YE0102

Transmitter 433.92 MHz 5 channels with wall brace.



VIVALDI collection transmitters



VIVALDI MONOTOUCH

001YE0140

Single-key 433.92 MHz transmitter with wall brace.



VIVALDI TX1

001YE0104

One-channel 433.92 MHz transmitter with wall brace.

ACCESSORIES

Weather sensors and stations BACH collection



BACH 2.0

809XG-0130

Awning guard. Vibration-sensitive safety device.

STRAUSS collection sensors and weather units



STRAUSS KLT 2.0

809XG-0110

Radio-based sun-wind weather unit.



STRAUSS LIGHT KLT

001YE0169

Sun sensor for window.

RKLT collection receivers



RKLT-W50

001YE0119

External receiver for mechanical motors of up to 50 Nm, 500 W.



RKLT-WL

001YE0136

RKLT-WL recess-mount lighting-control receiver.



RKLT

001YE0163

Outdoor 433.92 MHz receiver with external antenna.



RKLT-WR

001YE0164

KLT-series radio-control repeater.

RKLW collection receivers



RKLW

809XG-0180

RKLW Wi-Fi recess-mount receiver.

MARTINI collection control panels



MARTINI

001YE0143

Receiver unit for controlling motor powered with single phase 230 V - 50 Hz - built in limit-switch.


CAME

APPLICATION EXAMPLES



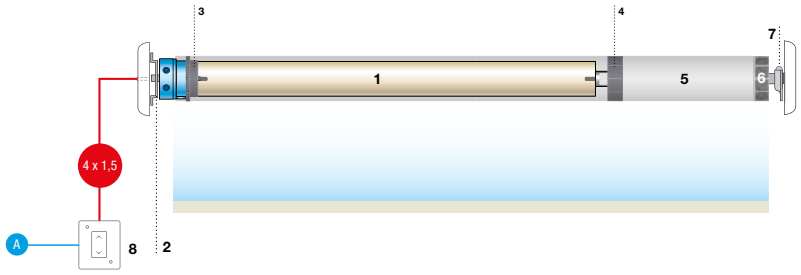


MOTOR WITH MECHANICAL LIMIT SWITCH

MONDRIAN 4 - Ø 35
MOTOR WITH MECHANICAL LIMIT SWITCH

1 MONDRIAN 4 Motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
8 Two-way switch

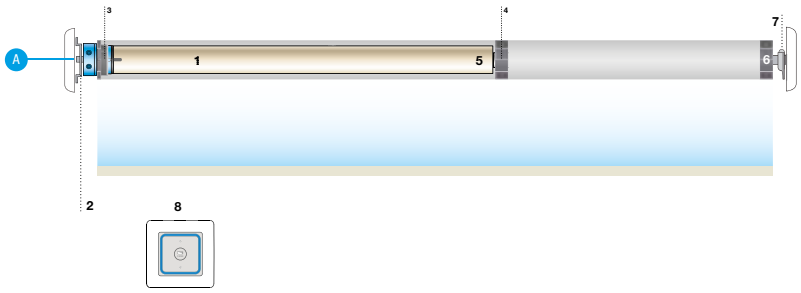
A 230 V AC POWER 3 x 1.5



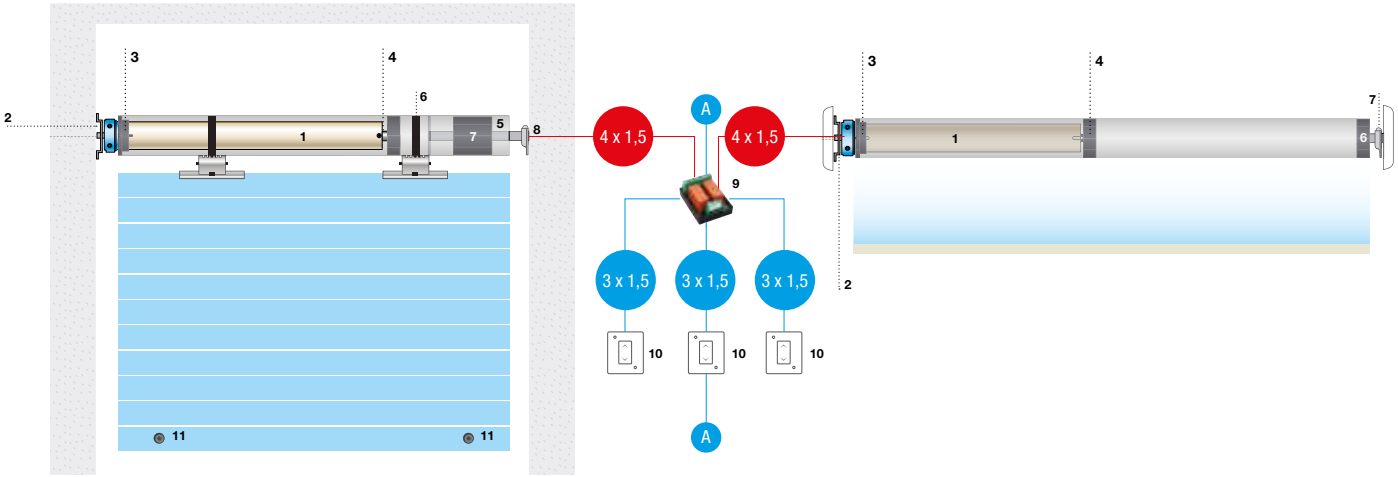
MONDRIAN R4 - Ø 35
MOTOR WITH MECHANICAL LIMIT SWITCH AND BUILT-IN RECEIVER

1 MONDRIAN R4 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
8 VIVALDI TX1 Portable one-channel transmitter

A 230 V AC POWER 3 x 1.5



MONDRIAN 5 - Ø 45
MOTOR WITH MECHANICAL LIMIT SWITCH

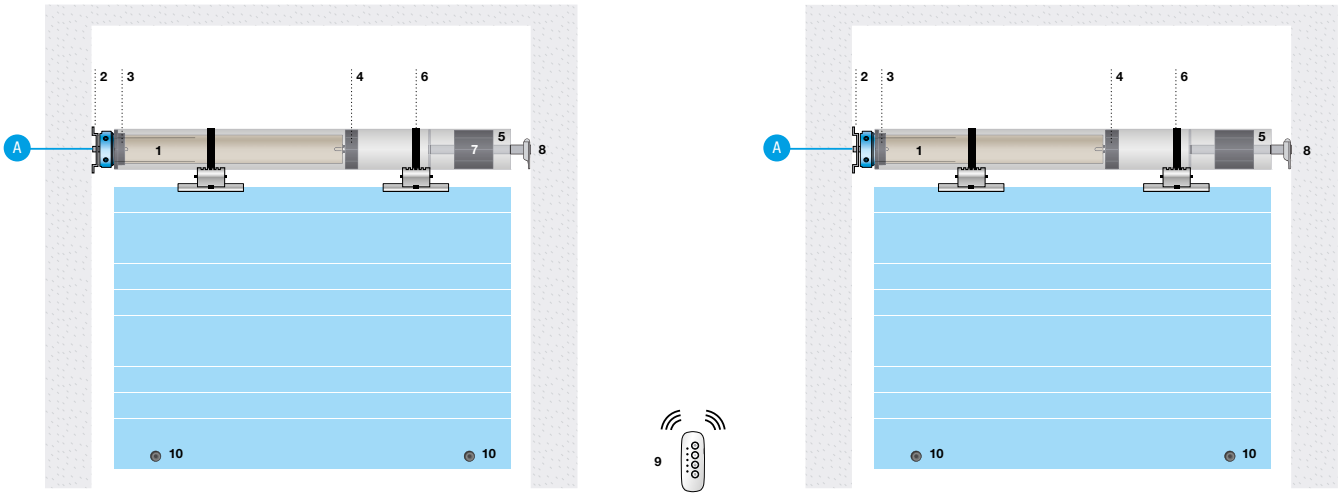


1 MONDRIAN 5 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Ring (optional)
7 Telescopic or standard cap
8 Brace and bearing for cap
9 001YE0005 Centralization module for mechanical motors
10 Two-way switch
11 End caps

A 230 V AC POWER 3 x 1.5

ATTENTION
For electrical connections see the installation manual.

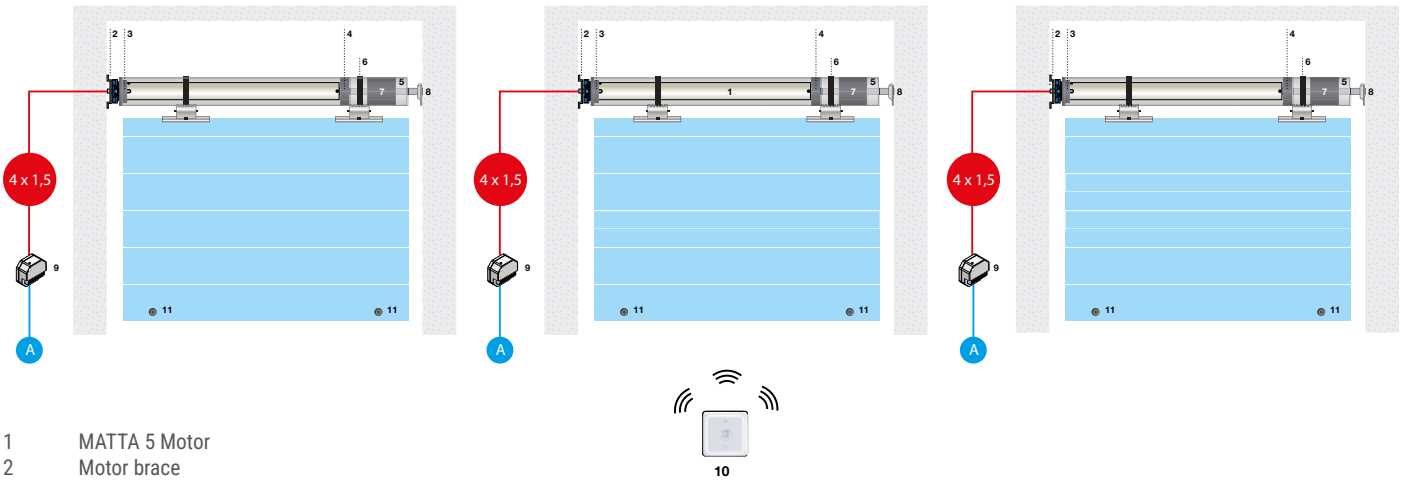
MONDRIAN R5 - Ø 45
MOTOR WITH MECHANICAL LIMIT SWITCH AND BUILT-IN RECEIVER



1 MONDRIAN R5 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Ring (optional)
7 Telescopic or standard cap
8 Brace and bearing for cap
9 WAGNER 5 Five-channel transmitter
10 End caps
11 End caps

A 230 V AC POWER 3 x 1.5

MONDRIAN MATTA 5 - Ø 45
MOTOR WITH MECHANICAL LIMIT SWITCH



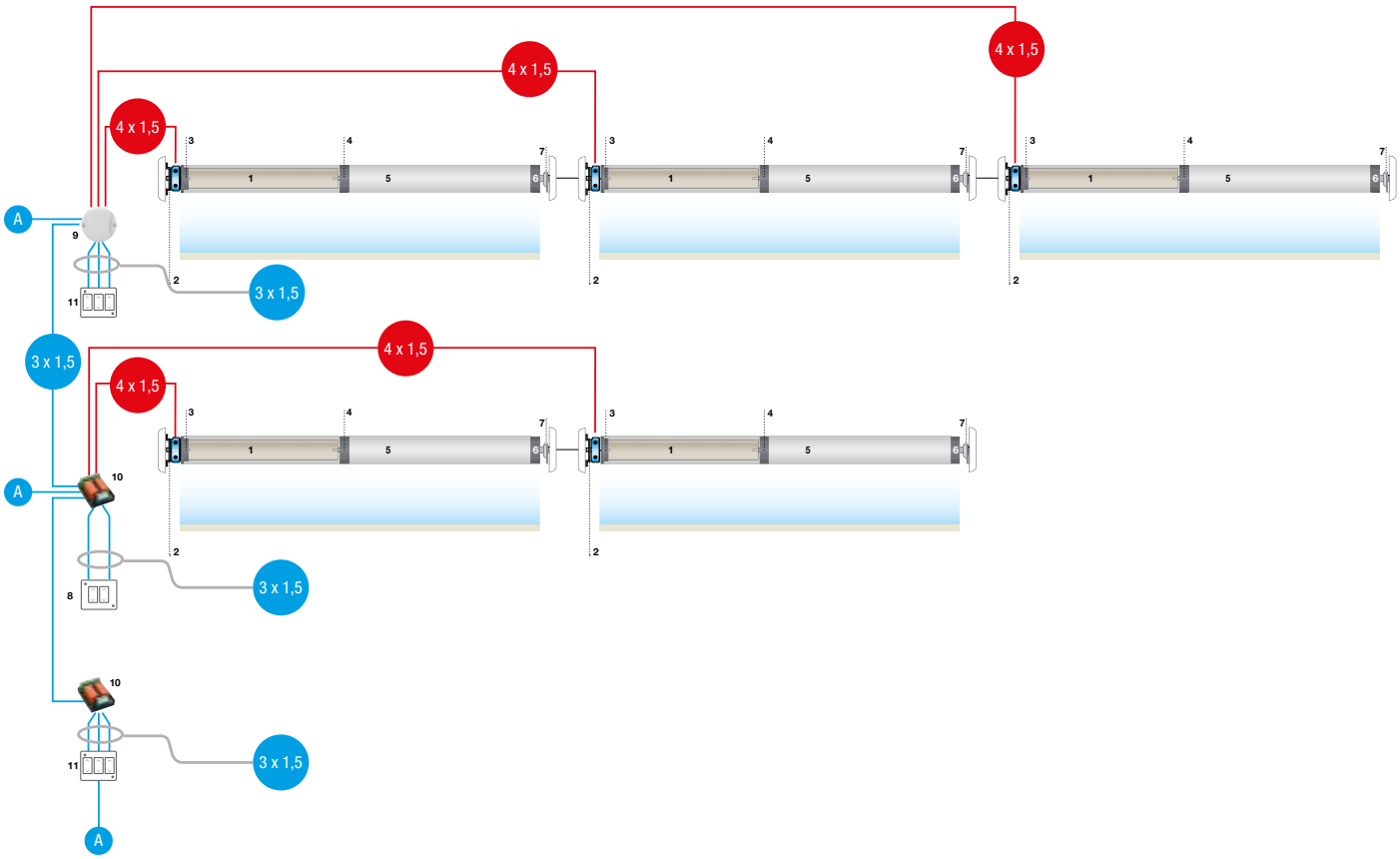
1 MATTA 5 Motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Ring (optional)
7 Telescopic or standard cap
8 Brace and bearing for cap
9 RKLT-W50 Recessed receiver
10 VIVALDI TIMER TX5 transmitter
11 End caps

A 230 V AC POWER 3 x 1.5

ATTENTION
For electrical connections see the installation manual.

MOTOR WITH MECHANICAL LIMIT SWITCH

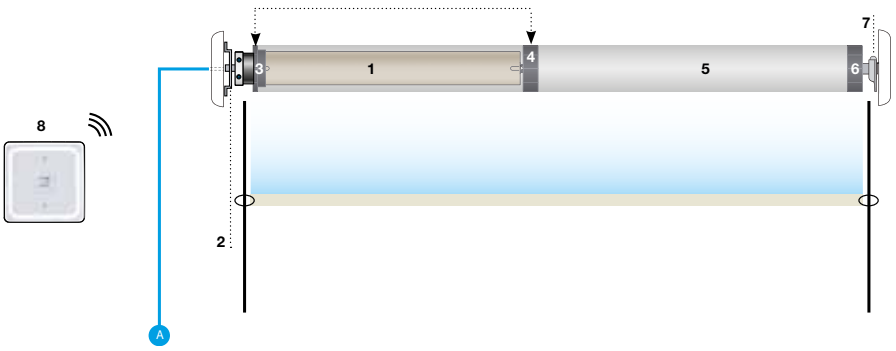
MONDRIAN 5 - Ø 45
MOTOR WITH MECHANICAL LIMIT-SWITCH, MULTIPLE CENTRALIZATION OF MECHANICAL MOTORS



1	MONDRIAN 5 motor	7	Brace and bearing for cap
2	Motor brace	8	One double button
3	Crown (adaptor)	9	One centralization for three motors 001YE006
4	Wheel (adaptor)	10	Two centralization for two motors 001YE005
5	Winder tube	11	Two triple buttons
6	Telescopic or standard cap		
		A	230 V AC POWER 3 x 1.5

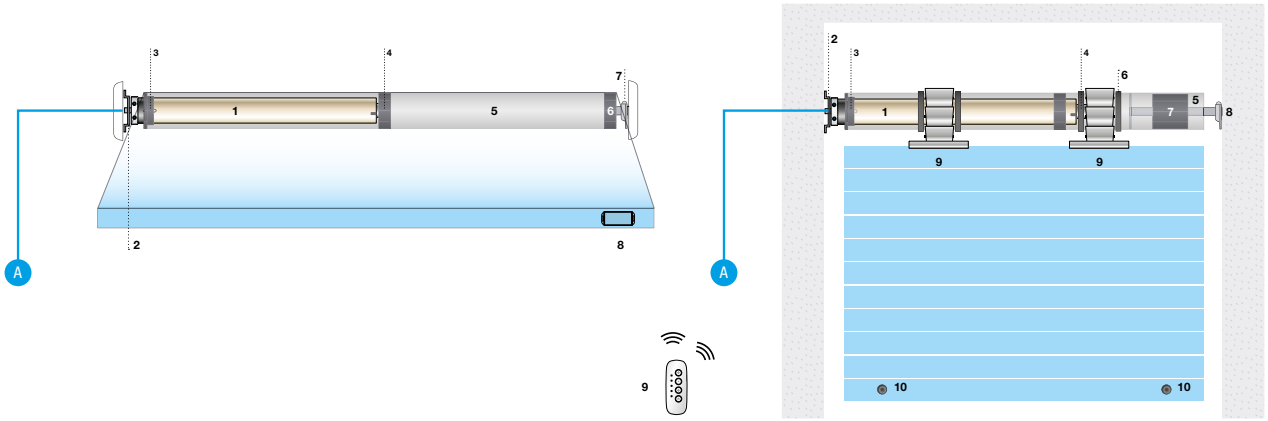
KLIMT 6 - Ø55
TWO MOTORS WITH RADIO-BASED MECHANICAL LIMIT SWITCH

1	MONDRIAN R6 Motor
2	Motor brace
3	Crown (adaptor)
4	Wheel (adaptor)
5	Winder tube
6	Telescopic or standard cap
7	Brace and bearing for cap
8	VIVALDI TIMER TX1 One-channel portable transmitter



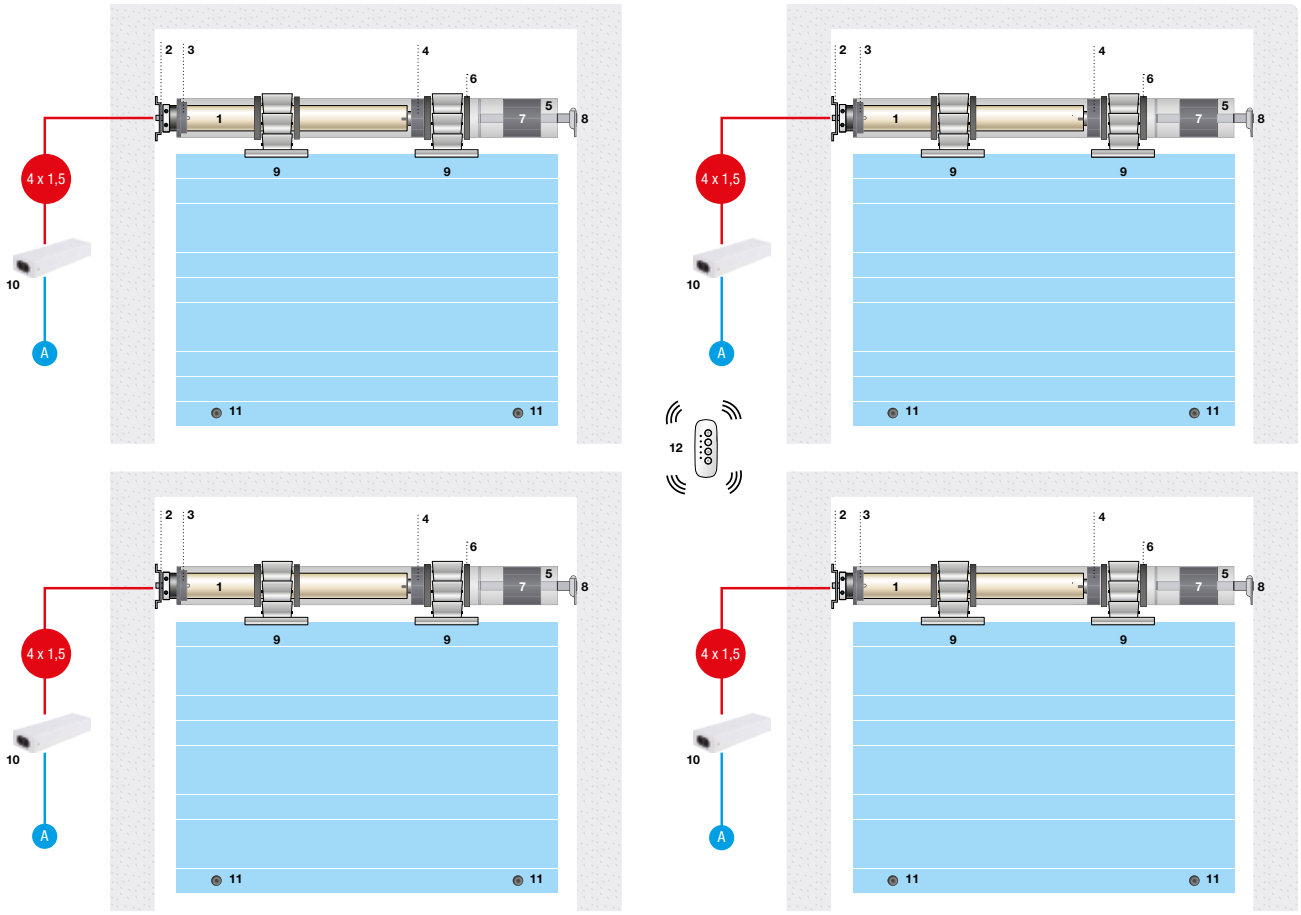
ATTENTION
For electrical connections see the installation manual.

MONDRIAN R6 - Ø 55
TWO MOTORS WITH RADIO-BASED MECHANICAL LIMIT SWITCH



1	MONDRIAN R6 Motor	6	Telescopic or standard cap
2	Motor brace	7	Brace and bearing for cap
3	Crown (adaptor)	8	Awing protection. BACH KLT vibration-sensing safety device
4	Wheel (adaptor)	9	WAGNER 5 Five-channel transmitter
5	Winder tube		
		A	230 V AC POWER 3 x 1.5

MONDRIAN 6 - Ø 55
MOTOR WITH MECHANICAL LIMIT-SWITCH, MULTIPLE CENTRALIZATION OF MECHANICAL MOTORS

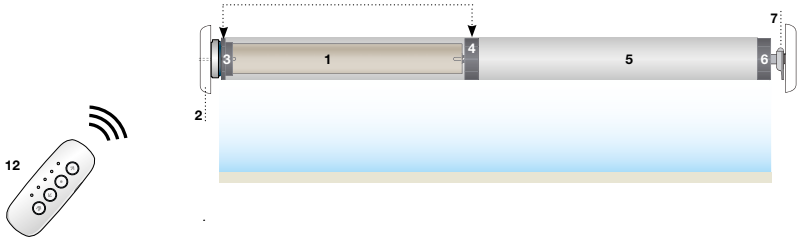


1	Four MONDRIAN 6 motors	8	Brace and bearing for cap
2	Motor brace	9	Burglar proof spring (optional)
3	Crown (adaptor)	10	Four RKLT external receivers for motors with electromechanical limit-switches
4	Wheel (adaptor)	11	End caps
5	Winder tube	12	WAGNER 5 Five-channel transmitter
6	Ring (optional)		
7	Telescopic or standard cap	A	230 V AC POWER 3 x 1.5

MOTOR WITH ELECTRONIC LIMIT SWITCH

EDISON B3 - Ø 25
MOTOR WITH ENCODER-BASED ELECTRONIC LIMIT-SWITCH AND BUILT-IN RECEIVER

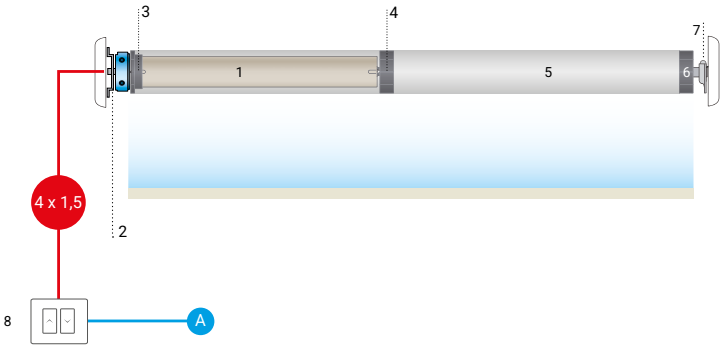
1 EDISON B3 Motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
12 Wagner 5 five-channel transmitter



ENSOR 4 - Ø 35
MOTOR WITH ELECTRONIC LIMIT SWITCH VIA CABLE

1 ENSOR 4 Motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
8 VIVALDI TIMER 1 Cable-based one-channel timer

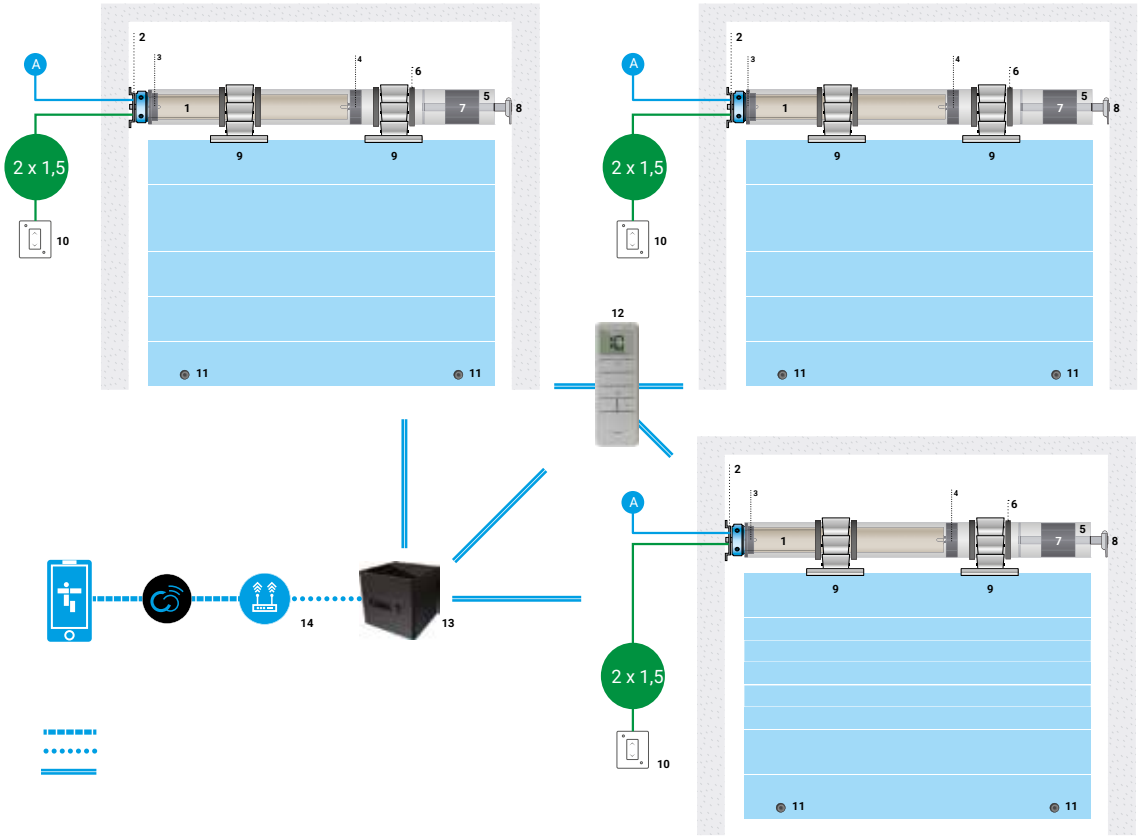
A 230 V AC POWER 3 x 1.5



ATTENTION
For electrical connections see the installation manual.

MOTOR WITH ELECTRONIC LIMIT SWITCH

KBS 5
MOTOR WITH ELECTRONIC LIMIT-SWITCH AND BUILT-IN RECEIVER



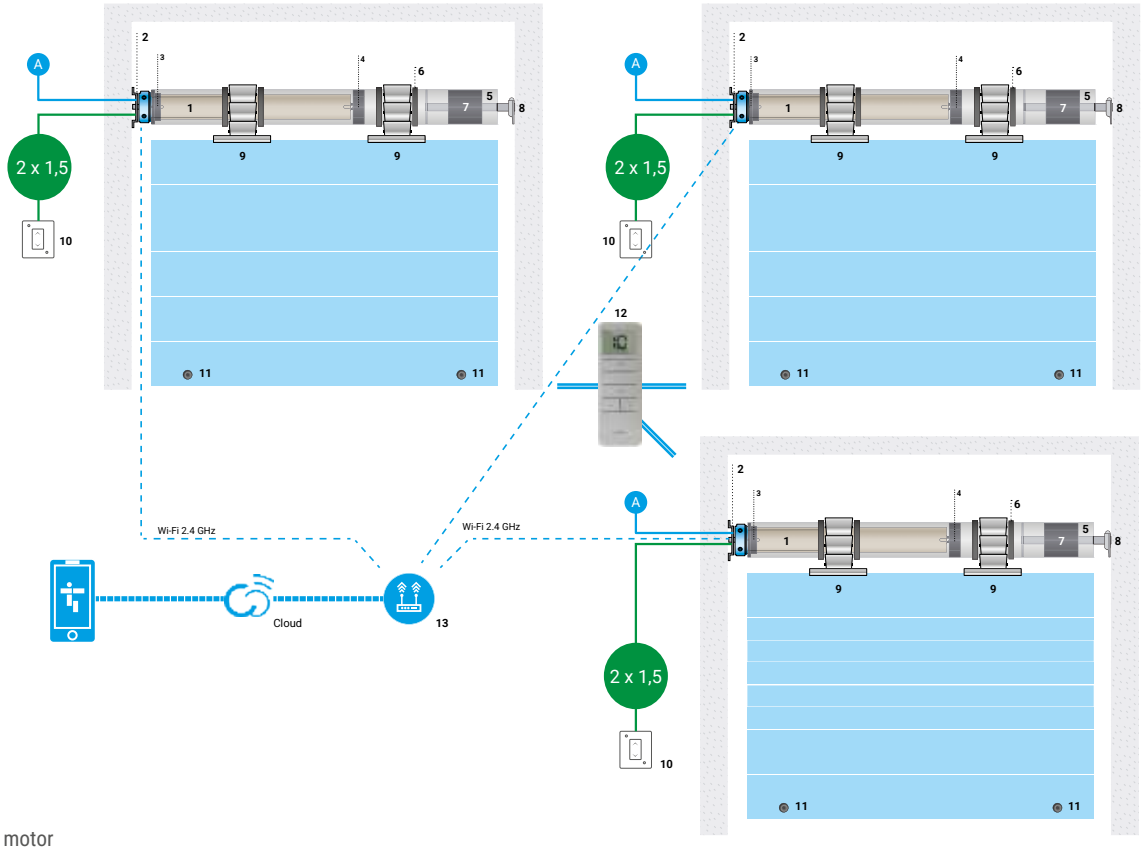
1 KBS 5 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Ring (optional)
7 Telescopic or standard cap
8 Brace and bearing for cap
9 Rigid springs (optional)
10 Wired button. Spot or wired control
11 End caps
12 Remote control EBR15
13 QBE Smart Home (optional)
14 Router

A 230 V AC POWER 3 x 1.5

ATTENTION
For electrical connections see the installation manual.

MOTOR WITH ELECTRONIC LIMIT SWITCH

KLW 5
MOTOR WITH ELECTRONIC LIMIT-SWITCH, BUILT-IN RECEIVER AND Wi-Fi MODULE



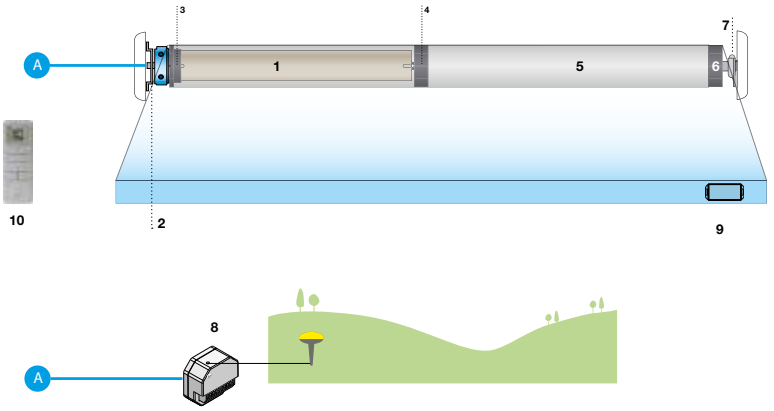
1	KLW 5 motor
2	Motor brace
3	Crown (adaptor)
4	Wheel (adaptor)
5	Winder tube
6	Ring (optional)
7	Telescopic or standard cap
8	Brace and bearing for cap
9	Rigid springs (optional)
10	Wired button. Spot or wired control
11	End caps
12	Remote control ELVIS 15
13	Router
A	230 V AC POWER 3 x 1,5

ATTENTION
For electrical connections see the installation manual.

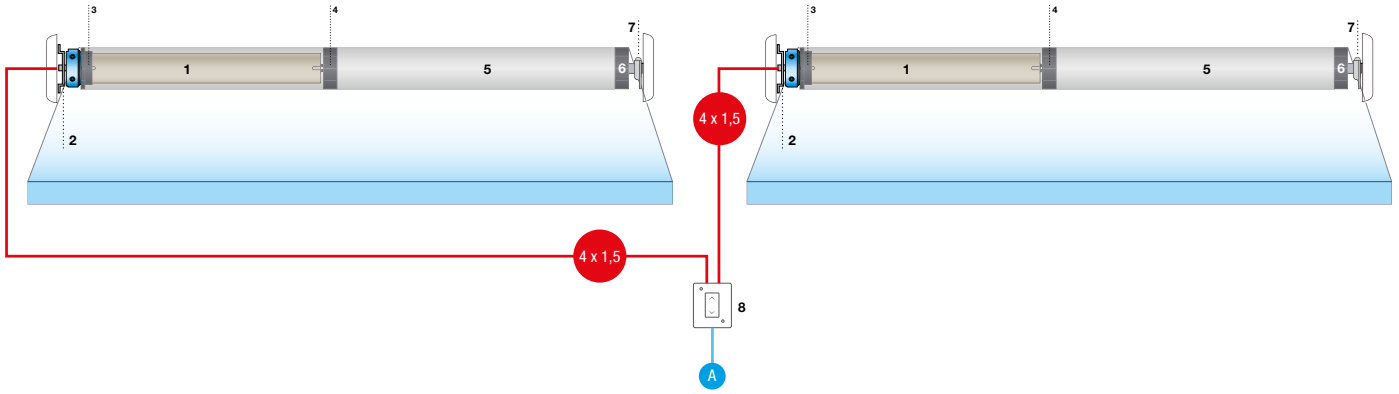
KLIMT 5 - Ø 45
MOTOR WITH ELECTRONIC LIMIT SWITCH WITH BUILT-IN RECEIVER

1 KLIMT 5 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
8 RKLT-WL Lighting control recess-mounted receiver
9 Awing protection. BACH KLT vibration-sensing safety device
10 VIVALDI TX2 Two-channel portable transmitter

A 230 V AC POWER 3 x 1.5



ENSOR 5 - Ø 45
MOTOR WITH ELECTRONIC LIMIT SWITCH VIA CABLE



1 ENSOR 5 motor
2 Motor brace
3 Crown (adaptor)
4 Wheel (adaptor)
5 Winder tube
6 Telescopic or standard cap
7 Brace and bearing for cap
8 Single baffle for both awnings

A 230 V AC POWER 3 x 1.5

ATTENTION
For electrical connections see the installation manual.

ANALYTICAL INDEX

CODE	PG
001UY0045	88
001Y4006A281EN	52
001Y4006A283MO	53
001Y4006A283MOR	54
001Y4010A171MO	53
001Y4010A171MOR	54
001Y5010A151MA	74
001Y5010A151MO	72
001Y5010A151MOR	73
001Y5010A263MO	72
001Y5010A263MOR	73
001Y5020A151EN	67
001Y5020A151KL	66
001Y5020A151MA	74
001Y5020A151MO	72
001Y5020A151MOM	75
001Y5020A151MOMR	76
001Y5020A151MOR	73
001Y5030A151MO	72
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