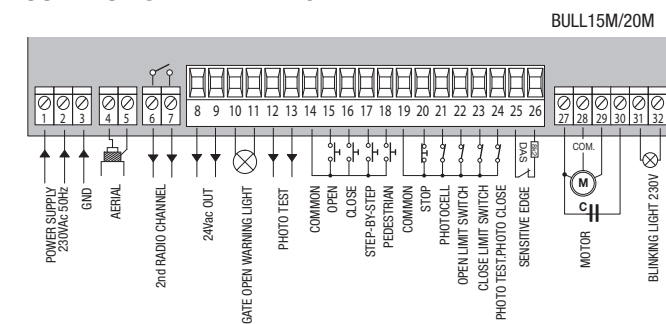


BULL15M/20M/20T/25T

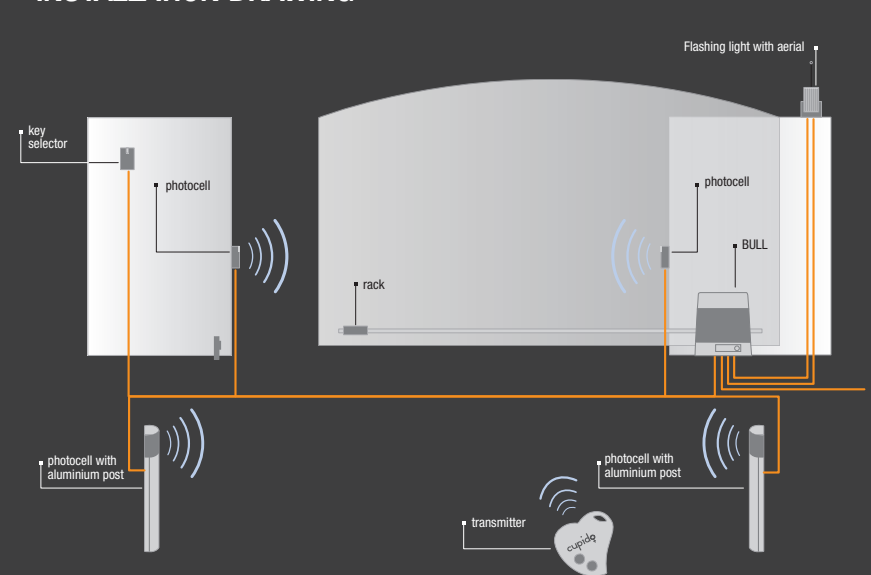
SLIDING GATES // BULL15M and BULL20M mono-phase versions 230 Vac / BULL20/25T three-phase versions 400 Vac. 1500/2000/2500 kg, industrial use

TECHNICAL DATA	BULL15M	BULL20M	BULL20T	BULL25T
Power supply	230Vac	230Vac	400Vac	400Vac
Absorbed Power	420 W	480 W	600 W	600 W
Max. absorbed current	2,5 A	3,0 A	1,6 A	2 A
Torque	50 Nm	55 Nm	60 Nm	65 Nm
Opening speed	10,5 r.p.m.	10,5 r.p.m.	10,5 r.p.m.	10,5m/min
Operation cycle	40%	40%	60%	60%
Protection level	IP54	IP54	IP54	IP54
Operating temp.	-20°C / +70°C	-20°C / +70°C	-20°C / +70°C	-20°C / +70°C
Max gate weight	1500kg	2000kg	2000kg	2500kg
Lubrication		grease	grease	grease
Rack modulus	M4	M4	M4	M6
Weight	16,3kg	17 kg	18 kg	20 kg

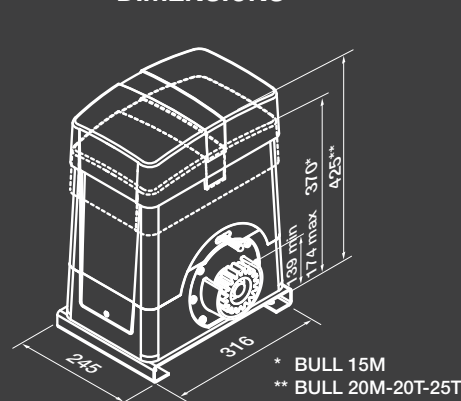
CONTROL UNIT DRAWING



INSTALLATION DRAWING

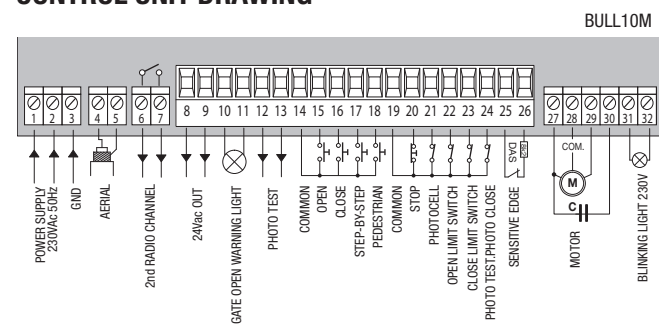


DIMENSIONS

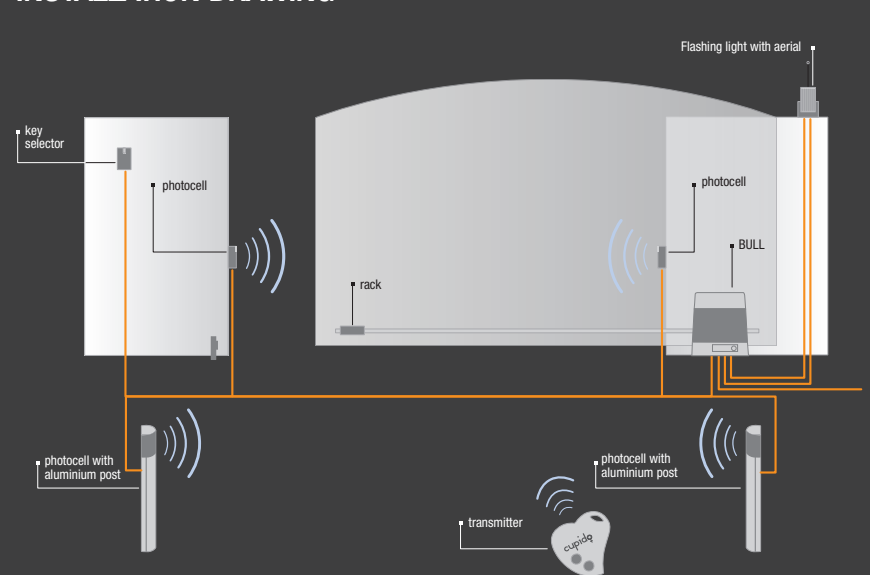


TECHNICAL DATA	BULL10M	BULL1024
Power supply	230Vac	230Vac
Absorbed Power	300 W	160 W
Max. absorbed current	1,8 A	6 A
Torque	40 Nm	26 Nm
Opening speed	10,5 r.p.m.	8+12 r.p.m.
Operation cycle	40 %	80%
Protection level	IP54	IP54
Operating temp.	-20°C / +70°C	-20°C / +70°C
Max gate weight	1000 Kg	1000kg
Lubrication	grease	grease
Rack modulus	M4	M4
Weight	15,5 Kg	16,3kg

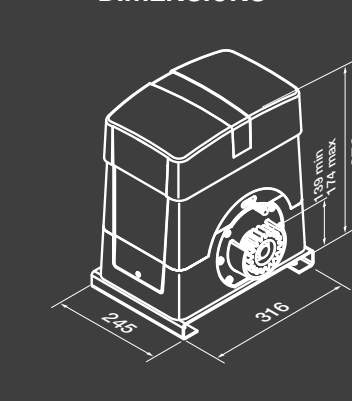
CONTROL UNIT DRAWING



INSTALLATION DRAWING

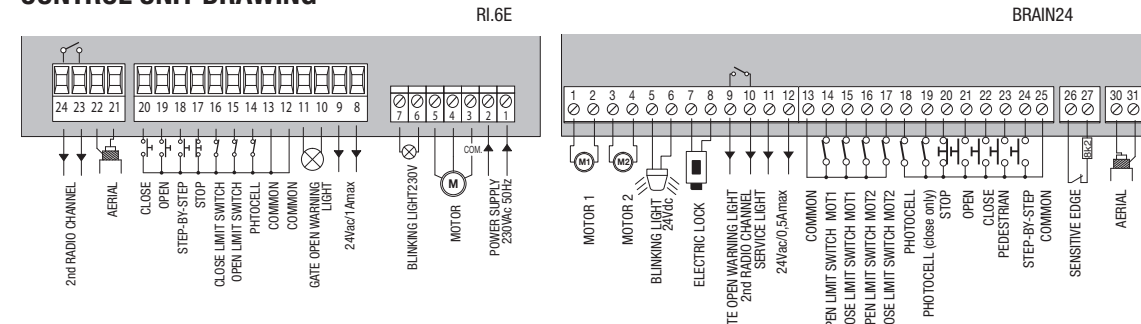


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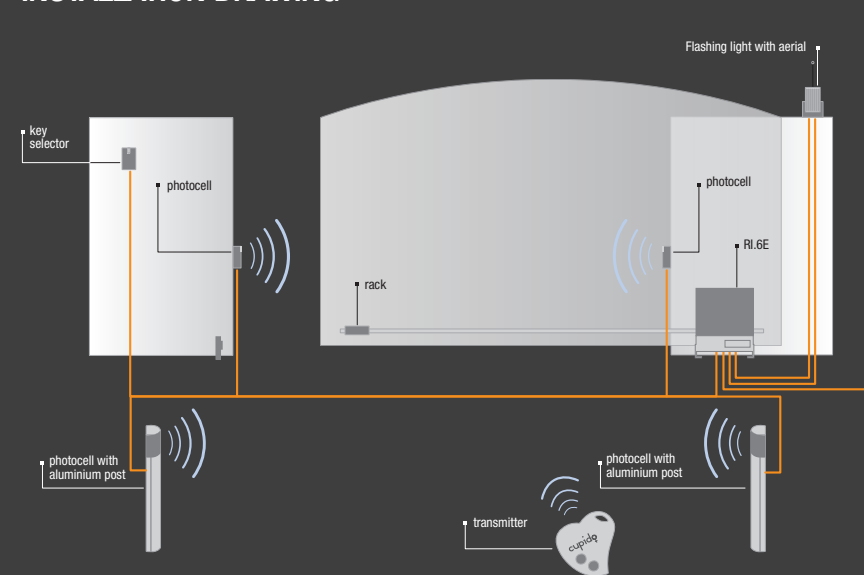


TECHNICAL DATA	RI.6E	RI.624N
Power supply	230 Vac	230 Vac
Motor supply	230 Vac	24 Vdc
Absorbed Power	280 W	120 W
Max. absorbed current	1,6 A	6 A
Torque	36 Nm	20 Nm
Opening speed	8,48 r.p.m.	9 r.p.m.
Operation cycle	40 %	intensive use
Protection level	IP 54	IP 54
Operating Temp.	-20°C/+70°C	-20°C/+70°C
Lubrication	oil	oil
Max gate weight	600 Kg	600 Kg
Weight	13 Kg	13 Kg

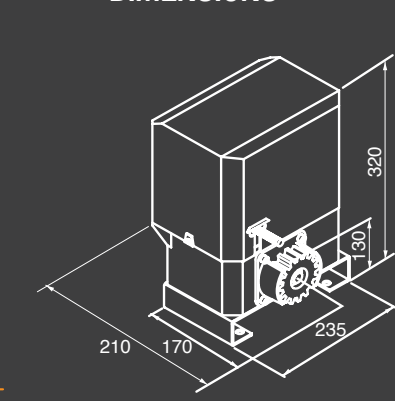
CONTROL UNIT DRAWING



INSTALLATION DRAWING

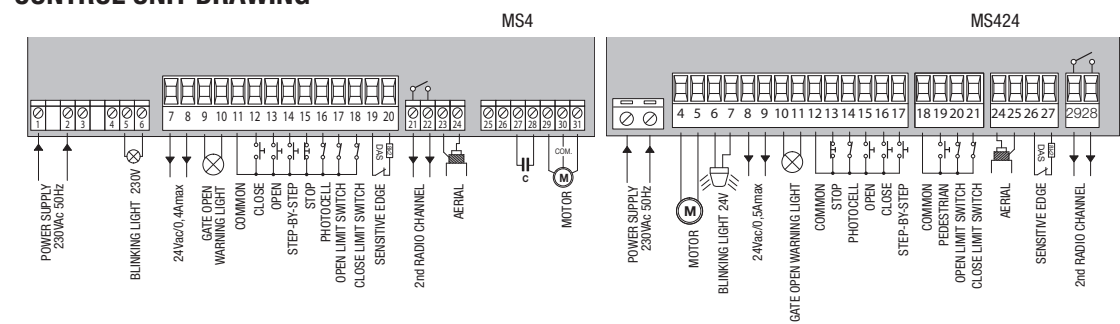


DIMENSIONS

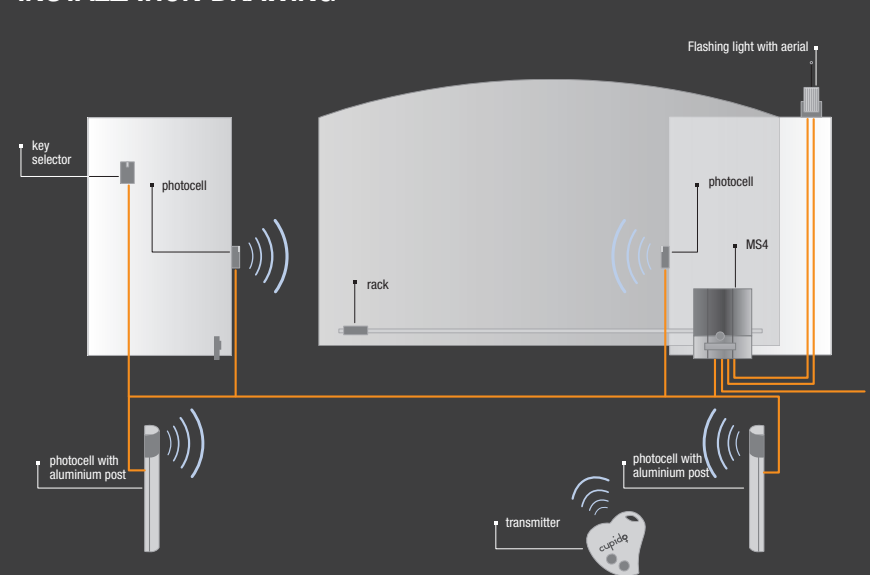


TECHNICAL DATA	MS4	MS424
Power supply	230 Vac	230 Vac
Motor supply	230 Vac	24 Vdc
Absorbed Power	170 W	100 W
Max. absorbed current	0,85 A	4 A
Torque	25 Nm	20 Nm
Opening speed	11 r.p.m.	13+17 r.p.m.
Operation cycle	30%	intensive use
Protection level	IP 54	IP 54
Operating temp.	-20°C/+70°C	-20°C/+70°C
Lubrication	grease	grease
Max gate weight	400 Kg	400 Kg
Weight	10 Kg	10 Kg

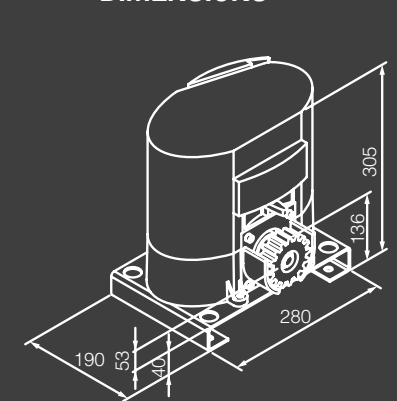
CONTROL UNIT DRAWING



INSTALLATION DRAWING



DIMENSIONS



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7915135 rev. 03/07/00



SLIDING GATES

MS4_ MS424
RI.6E_ RI.624N
BULL10M/15M/20M/1024 RESIDENTIAL USE
BULL20T/BULL25T INDUSTRIAL USE



// www.beninca.com //

BIODIVERSITY

A NATURAL PROCESS OF REPRESENTATION OF THE BRAND VALUES. THE PRODUCTS AS CREATURES. THE BIOLOGICAL SYNTHESIS OF A UNIQUE SPECIES THAT IS CONTINUOUSLY EVOLVING. BIO-FRIENDLY CHOICES, VALUES AND ATTITUDES TO SHARE THE BENINCA INSTITUTIONAL VALUES IN A PROFOUND AND EXCLUSIVE WAY. AN EXCLUSIVE BRAND MADE OF HISTORY, PASSION AND LOVE FOR THE QUALITY AND THE CUSTOMER: A DYNAMIC AND VITAL SOURCE OF ENERGY AND TECHNOLOGICAL PROGRESS.



BENINCA
TECHNOLOGY TO OPEN

MS4_ MS424

SLIDING GATES // up to 400 kg MS4 230 Vac residential use MS424 24 Vdc intensive use

230 Vac

- Self locking electromechanical operator suitable for residential use
- Unlock device fast and easy to use
- Design that matches with any architectural style
- Vertical and horizontal fixing positions adjustable
- Easy to wire thanks to the pull-out terminals
- Prepared for encoder device
- Magnetic limit switches are available as accessory
- 110 Vac version available

24 Vdc

- 24 Vdc irreversible electromechanical operator suitable for intensive use
- Amperometric anticrushing control and built-in encoder device on the electric motor



COMPLETE SETS FOR SLIDING GATES

KS4

- 1 MS4 Operator with control unit and built-in receiver
- 1 FT.M.S Pair of photocells
- 1 T2WV Transmitter
- 1 LAMPi Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board

KS424

- 1 MS424 24 Vdc Operator with control unit and built-in receiver
- 1 FT.M.S Pair of photocells
- 1 T2WV Transmitter
- 1 LAMPi24C 24 Vdc Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board

RI.6E_ RI.624N

SLIDING GATES // up to 600 kg RI.6E 230 Vac residential use _ RI.624N 24 Vdc intensive use

230 Vac

- Self-locking electromechanical operator, suitable for residential use
- All the versions are equipped with control panel and pre-wired limit switches.
- Reduction unit submerged in oil
- 110 Vac version available

24 Vdc

- 24Vdc self-locking electromechanical operator for intensive use
- Amperometric anticrushing control
- Easy electrical connections thanks to the plug in terminals.



COMPLETE SETS FOR SLIDING GATES

RI.1NA

- 1 RI.6E Operator with control unit
- 1 FT.M.S Pair of photocells
- 2 T2WV Transmitters
- 1 RR.1WV receiver
- 1 LAMPi Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board

RI.2NA

- 1 RI.624N 24Vdc Operator with control unit and built-in receiver
- 1 FT.M.S Pair of photocells
- 2 T2WV Transmitters
- 1 LAMPi24C 24 Vdc Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board

BULL10M_ BULL1024

SLIDING GATES // up to 1000 Kg BULL10M for residential use _ BULL1024 for intensive use

- 230 Vac mono-phase operator with built in control panel
- Self-ventilated and equipped with bundled encoder
- Quick and safe unlocking
- Fitting position is horizontally and vertically adjustable
- Fast and easy to wire
- Equipped with foundation plate
- Magnetic limit switches are available as accessory
- 24 Vdc (BULL1024) version available
- 110 Vac version available



COMPLETE SETS FOR SLIDING GATES

BULL10M

- 1 BULL10M 230 Vac operator with control unit
- 1 FT.M.S Pair of photocells
- 1 T2WV Transmitter
- 1 RR.1WV Receiver
- 1 LAMPi Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board

KIT BULL1024

- 1 BULL1024 24 Vdc operator with control unit
- 1 FT.M.S Pair of photocells
- 1 RR.1WV Receiver
- 1 T2WV Transmitter
- 1 LAMPi24C 24 Vdc Flashing light with built-in aerial
- 1 CH Key selector
- 1 KE External box for key selector
- 1 ID.TA Warning board

BULL15M/20M/20T/25T

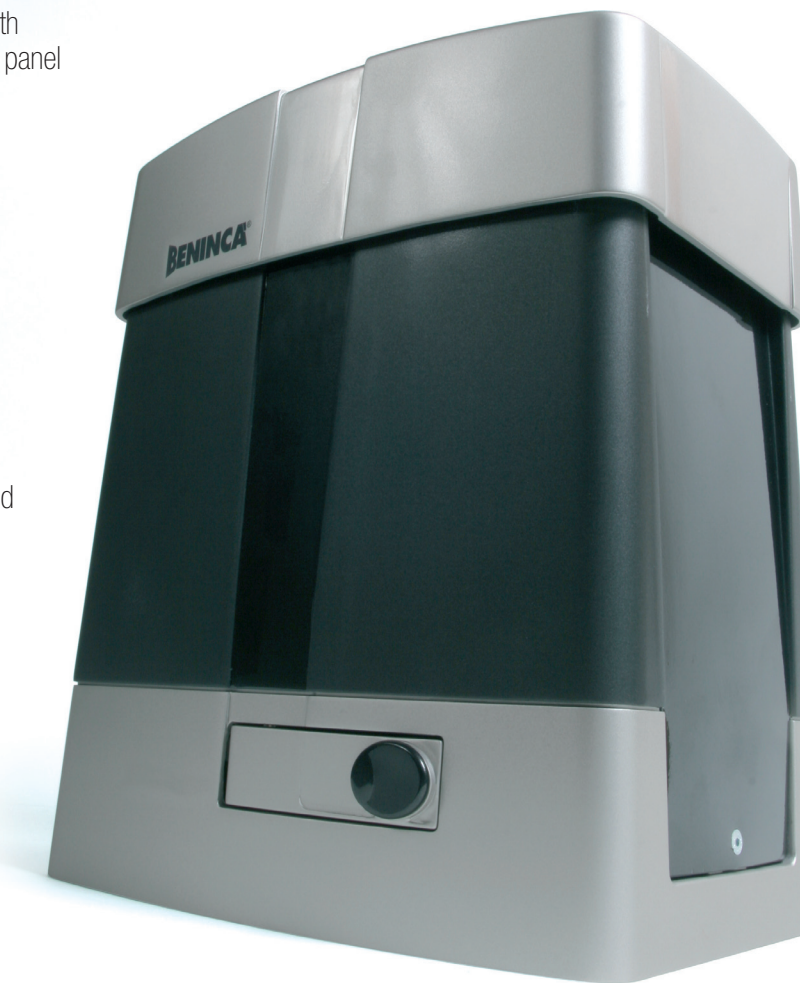
SLIDING GATES // BULL15M and BULL20M mono-phase versions 230 Vac / BULL20/25T three-phase versions 400 Vac.1500/2000/2500 kg, industrial use

230 Vac mono-phase versions (BULL15M, BULL20M):

- Self-ventilated operator, equipped with bundled encoder and built in control panel
- Fast and easy to install
- Fast and easy to wire

400 Vac three-phase versions (BULL20T, BULL25T)

- Self-ventilated operator with external control unit
- Electronic obstacle detection
- Self-braking operator
- Quick and safe unlocking, vertical and horizontal fixing position adjustable
- 110 Vac version available



COMPLETE SETS FOR SLIDING GATES

KIT BULL15M

- 1 BULL15M 230 Vac operator with control unit
- 1 FT.M.S Pair of photocells
- 1 T2WV Transmitter
- 1 RR.1WV Receiver
- 1 LAMPi Flashing light with built-in aerial
- 1 CH Key selectors
- 1 KE External box for key selectors
- 1 ID.TA Warning board