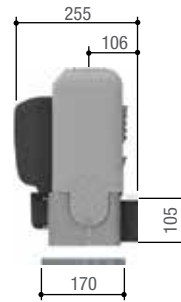
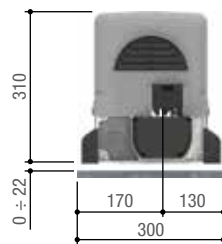
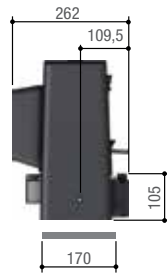
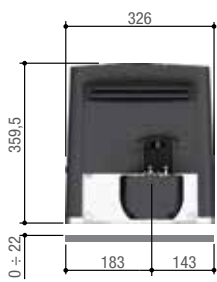




Ideal solution for applying to sliding gates at busy venues or industrial entrances

- A complete, flexible and safe range to meet different needs, from industrial to heavy-duty operating conditions.
- Module 4 or 6 pinions for constantly smooth, linear transmission of movement to the rack.
- Can fit magnetic limit-switches.
- Control board, with separate terminals and a display, for easier start-ups and diagnoses. Save up to 250 different users.
- On-board Rolling code and Key Code (Twin) radio decoding.
- The safety inputs can be configured to directly control the 8k Ω resistive sensitive-safety edges.
- Control Rio-series wireless safety-devices via the specific plug-in device.
- Self-diagnosing safety devices – whether wireless or not.
- Devices designed for connecting to the Cloud, via CAME Connect.
- Directly manage CAME keypads via the R800 accessory or connect up CAME transponder selectors via the R700 accessory.
- The triphase-powered version for 2,200 kg gates is available

Dimensions (mm)



801MS-0070 801MS-0090 801MS-0120 801MS-0110
801MS-0080 801MS-0100 801MS-0130

001BK-800S 001BK-1200 001BK-2200 001BK-2200T
001BK-800 001BK-1800 001BK-221 001BK-1810

Technical characteristics

MODELS	BK-800S	BK-800	BK-1200	BK-1800	BK-2200	BK-221	801MS-0070	801MS-0080
Protection rating (IP)	44	44	44	44	44	44	44	44
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC
Power supply to motor (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz
Absorption (A)	4,5	4,5	3,3	4,2	5,1	5,1	4,5	3,3
Power (W)	520	520	380	480	580	580	520	380
Maneuvering speed (m/min)	10,5	10,5	10,5	10,5	10,5	10,5	10,5	10,5
Duty/cycle (%)	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	50	50	50	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	50
Thrust (N)	800	800	850	1150	1500	1500	800	850
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	150	150	150	150	150	150	150
MODELS		801MS-0090	801MS-0100	801MS-0120	001BK-2200T	001BK-221	BK-1810	801MS-0110
Protection rating (IP)		44	44	44	44	44	44	44
Power supply (V - 50/60 Hz)		230 AC	230 AC	230 AC	230 - 400 V AC THREE PHASE	230 - 400 V AC THREE PHASE	110 AC	110 AC
Power supply to motor (V)		230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	230 - 400 V AC THREE PHASE	230 - 400 V AC THREE PHASE	110 AC 50/60 Hz	110 AC 50/60 Hz
Absorption (A)		4,2	5,1	5,1	1,5	1,5	10	4,2
Power (W)		480	580	580	600	600	620	480
Maneuvering speed (m/min)		10,5	10,5	10,5	10,5	10,5	10,5	10,5
Duty/cycle (%)		50	50	HEAVY-DUTY SERVICE	50	50	50	50
Thrust (N)		1150	1500	1500	1650	1650	1150	1150
Operating temperature (°C)		-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)		150	150	150	150	150	150	150

● 120 - 230 V AC ● 230 - 400 V AC THREE PHASE

Code Description

230 V AC Gearmotors

001 **BK-800S** Gearmotor with mechanical limit-switches for sliding gates weighing up to 800 kg that are up to 20-m long.



Control panels running on 230 V AC

002 **ZBKS** Multifunction control-panel



Complete operators with 230 V C gearmotor

001 **BK-800** Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates weighing up to 800 kg that are up to 20-m long.



001 **BK-1200** Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates weighing up to 1,200 kg that are up to 20-m long.



001 **BK-1800** Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 1,800 kg in weight and 20 m in length.



001 **BK-2200** Operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 2,200 kg in weight and 20 m in length.



001 **BK-221** Operator with control-board and graphics display for programming functions, movement control and obstruction detecting device for sliding gates weighing up to 2,200 kg and measuring 20 m in length.

801 **MS-0070**



BKS08AGS - Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 800 kg in weight and 20 m in length.



801 **MS-0080**



BKS12AGS - Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 1,200 kg in weight and 20 m in length.

801 **MS-0090**



BKS18AGS - Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 1,800 kg in weight and 20 m in length.

801 **MS-0100**



BKS22AGS - Automated operator featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates up to 2,200 kg in weight and 20 m in length.

801 **MS-0120**



BKS22AGE - Automated operator featuring a control board with functions programming graphic-display, movement and obstruction detecting devices for sliding gates up to 2,200 kg in weight and 20 m in length.

Operating limits

MODELS	BK-800S	BK-800	BK-1200	BK-1800	BK-2200	BK-221	801MS-0070	801MS-0080
Max. length of leaf (m)	20	20	20	20	20	20	20	20
Max. weight of leaf (kg)	800	800	1200	1800	2200	2200	800	1200
MODELS		801MS-0090	801MS-0100	801MS-0120	BK-2200T	801MS-0130	BK-1810	801MS-0110
Max. length of leaf (m)		20	20	20	23	23	20	20
Max. weight of leaf (kg)		1800	2200	2200	2200	2200	1800	1800

NOTES: To activate the release device of item 001BK-1200P, plug in a radio-frequency circuit board of the same series as the one used for the radio controlling the operator.