



Ideal solution for applying to sliding gates for 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.
- It 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 8k2Ω 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.
- It 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
- Compatible with CAME KEY.

Dimensions (mm)



Operational limits










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

Technical characteristics

MODELS	801MS-0070	801MS-0080	801MS-0090	801MS-0100	801MS-0120	801MS-0130	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 AC	230 AC	230 – 400 V AC THREE PHASE	110 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	230 – 400 V AC THREE PHASE	110 AC 50/60 Hz
Absorption (A)	4,5	3,3	4,2	5,1	5,1	1,5	4,2
Power (W)	520	380	480	580	580	520	480
Maneuvering speed (m/min)	10,5	10,5	10,5	10,5	10,5	10,5	10,5
Duty/cycle (%)	HEAVY-DUTY SERVICE	50	50	50	HEAVY-DUTY SERVICE	50	50
Thrust (N)	800	850	1150	1500	1500	1650	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

Complete operators with 230 V C gearmotor	
801MS-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.
801MS-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.
801MS-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.
801MS-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.
801MS-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.
230 - 400 V AC three-phase gearmotors	
801MS-0130 	BKS22TGS - Gearmotor for sliding gates weighing up to 2,200 kg that are up to 23-m long.
230 - 400 V AC three-phase control panels	
002ZT6 	Control panel with self-diagnosing safety-devices.
002ZT6C 	Control panel with safety stop and buttons, plus self-diagnosing safety-devices.
Accessories for: 801MS-0070 - 801MS-0080 - 801MS-0090 - 801MS-0100 - 801MS-0110 - 801MS-0120	
801XC-0100 	Magnetic limit-switch system for operators.



THE COMPLETE RANGE

Code Description

Accessories	
001 R001	Lock cylinder with DIN key.
001 B4353	Chain drive device.
009 CCT	Simple 1/2" chain.
009 CGIU	Joint for 1/2" chain.
001 RGP1	Green Power module.
001 R700	Card for decoding and access control with transponder.
001 R800	Control board for decoding and access-control management via keypad selectors.
002 RSE	Interface card for controlling two operators or for enabling the Came Remote Protocol.
Racks	
009 CGZ	Module 4 rack made of 22 x 22 mm galvanized steel.
009 CGZS	Module 4 rack made of 30 x 8 mm galvanized steel with fastening holes and distancers.
009 CGZ6	Galvanized rack module 6 in 30 x 30 laminated steel.



120 THE COMPLETE 120 V AC RANGE

Complete operators with 120 V AC gearmotor

801MS-0110	BKS18RGS - Automated operator running on 120 V AC, featuring a control board with programming display, on-board radio decoding and mechanical limit-switches for sliding gates weighing up to 1,800 kg that are up to 20-m long.
-------------------	--



WE CONNECT. YOU CONTROL.

The Cloud connection overhauls the way we process information. This technology revolutionizes lifestyles by ensuring comfort and security. We have put all our CAME Connect products online. In this way we can control them from any smartphone or tablet. Download the CAME AUTOMATION APP from Google Play or the APP Store.

