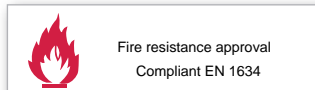


# BEMS V2



The complete solution for the control  
of single leaf fire doors

Accessibility compliance  
validated by CNPP  
<50N



## PRODUCT ADVANTAGES

- Complies with standard NFS 61-937-2, DAS test report approved with most technical door manufacturers
- CE certified, compliant with EN 1154 and EN 1155
- Manufactured and factory preset to your door set dimensions and to the required opening angle
- Easy to fine tune on site, if necessary, the opening angle and holding force settings of the electromagnetic module
- Optional standby and safety contacts allowing the position of the leaves to be viewed from the CMSI
- 24/48 Vdc power supply with automatic selection
- All RAL colours and premium finishes available

# BEMS V2

## TECHNICAL CHARACTERISTICS BEMSV2

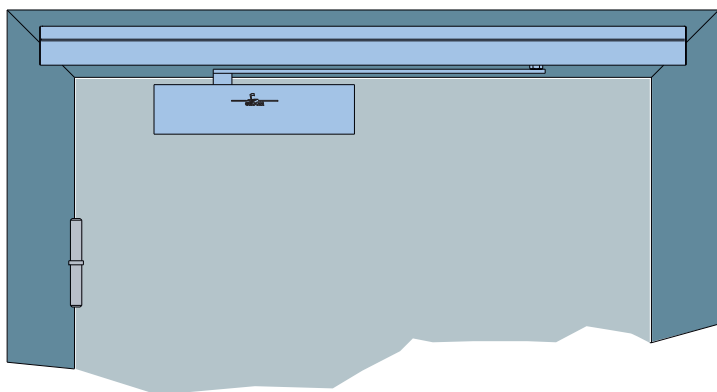
Compliance with EN 1154	YES
Compliance with EN 1155	YES
CE construction product marking	YES
Accessibility compliance HPMR < 50 N	YES
Fire resistant, flame resistant, smoke resistant door	YES
Automatic selection power supply 24/48 Vdc	YES
Power consumption	1.4 W
GR400 door closer force	EN 3
GR500 door closer force	EN 3 to 5
Hinge side installation	YES
Opposite hinge side installation	Subject to study
Opening angle	Up to 170°
Standby and safety contacts	YES
Standard colours: silver, white, black	YES
RAL colours	OPTION
Premium finishes	OPTION

BEMS in energised mode:

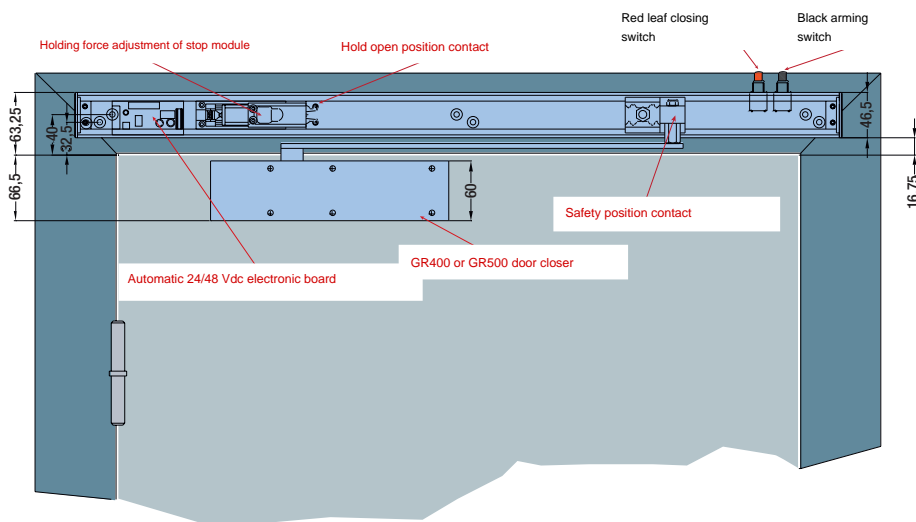
Please contact us

## Electromagnetic Safety Arm

Control of single leaf door sets

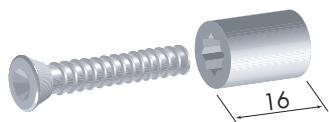


Detail view, fitted with GR400 or GR500 door closer

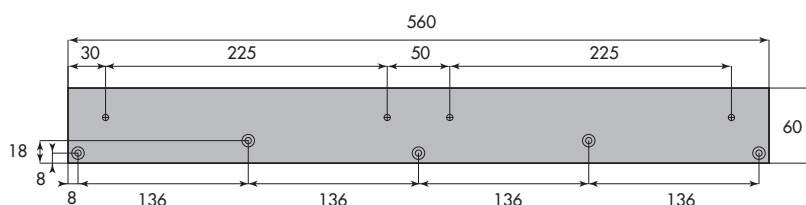


## Accessories for installation assistance for narrow frames

Riser kit



Support for narrow frame



## Description

Groom BEMS V2 Linear Safety Equipment, custom manufactured to the door set dimensions, consisting of an aluminium cover strip incorporating:

- An electronic connection board for automatic management of the CMSI 24 or 48 Vdc power supply, and for the connection and routing of the standby and safety position contacts.
- An electromagnetic module for holding the leaf in the open position.
- Safety and standby position contacts to display the leaf position from the CMSI fire safety panel.

Fitted, according to the leaf dimensions, with a Groom GR400 or GR500 door closer using eccentric pinion technology, compliant with standard EN 1154, CE certified, accessibility compliance < 50 N validated by an independent laboratory.

Thermostable hydraulic system from -20° to +40°, fitted with pressure relief valves.

Finishes: silver, white, black, RAL, brushed stainless steel effect, chrome effect, brass effect.

Compliant with standard NFS 61-937-2, DAS test report approved with most technical door manufacturers.

## BEMS V2

24010XV2	BEMS V2 24/48 V FAIL SAFE MODE
24010XOFV2	BEMS V2 24/48 V FAIL SAFE MODE + POSITION CONTACT
22501X	RISER KIT FOR BEMS V2
40600X	SUPPORT PLATE FOR NARROW FRAME
GR40001X	GR400 BODY ONLY*
GR50001X	GR500 BODY ONLY*

Code X = Finish Code

0 = white RAL 9016

1 = silver

5 = black RAL 9005

8 = other RAL (surcharge)

\* Allow for 1 door closer per BEMS V2



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