



HOMELINE[®] CB9

Data sheet

HOMELINE® CB9

The HOMELINE CB9 control box is a perfect choice for a wide range of recliner applications with one or several motors connected. The CB9 fits into even narrow places as the LA31 actuator can be mounted on the control box thereby only requiring a minimum of space. The CB9 series is available as either an analogue or a microprocessor based type. The CB9 with microprocessors ensures memory functions and the possibility of parallel or "sequential" drive, which is often needed in "advanced" recliners with several motors connected.



Features:

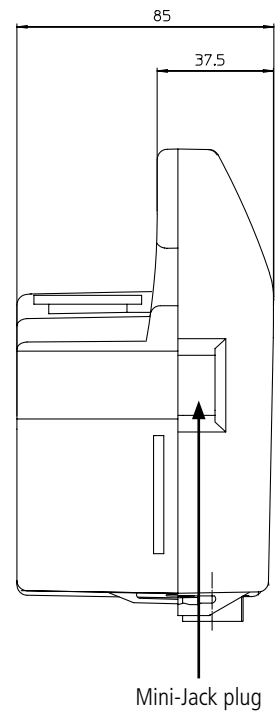
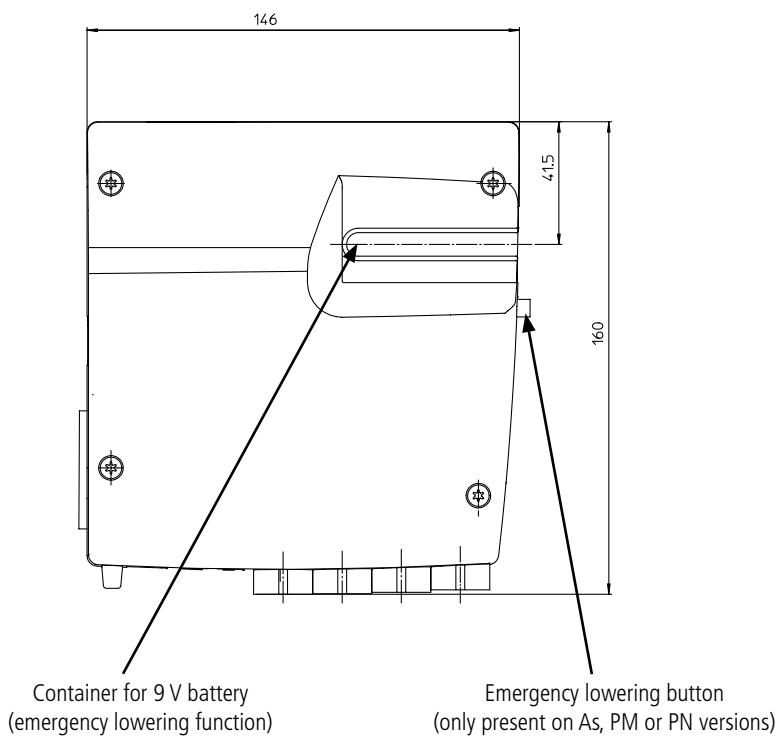
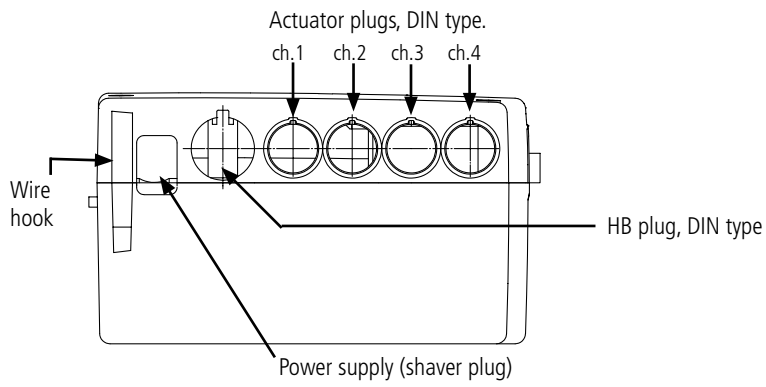
- Connection of max. 4 actuators, type LA29/LA29R/LA31/LA31R, through 4-pole DIN sockets.
- Extremely compact design.
- Mains voltage 230V AC 50-60 Hz.
- Duty cycle: Max. 10% or 2 min. continuous use followed by 18 min. not in use.
- Output voltage 24V DC.
- 3.0 m straight exchangeable mains cable (black only).
- A "hook" prevents the mains cable from falling out of the control box.
- Ambient temperature: +5° to +40°C.
- Colour: Grey or black.
- DIN-socket for handsets:
 - Ax types : HB40, HB60, HB70, DP or FS
 - Px types : HB4XE, HB5XE, HB60M (PM/PN versions), HB7XE/W, DPXE or DP1M
- EOP = Electronic Overload Protection.
- AS type via individual current cut-off.
- AC type via common current cut-off. 5A on all channels.
- AK type via common current cut-off. 7A on all channels.
- Px type via pulse measurement.
- Electronic protection of the relays for extended lifetime, EAS (simple EAS); available AC, AK and PX (not PM and PN) types.

- Double power control (FET + relay) monitoring on AC and AK types.
- Class 2 protection.
- With mains cut-off (AC, AK, AS or Px versions). Hereby the current will be cut off when the control box is not in use.
- Different cable types
- Emergency Lowering. The HOMELINE series (only as AS, PM or PN version).
- Features a built-in 9V battery and emergency button, allowing beds to be repositioned in the event of a power failure.
- All functionalities are compatible with mains cut-off.

Options:

- Can be mounted on the LA31
- Mains cut-off
- Please note that channel 1 for DIN type plug will be closed by a blind plug. *If channel 1 for DIN type plug is needed, please state separately. *Normally a mini-jack socket will be produced instead.

Dimensions:



CB9

Ordering example:

CB9 0 0 0 AS 4 + 0 0 0 00

MAINS CABLE

HOMELINE, shaverplug, without earth:

00	Straight, EU, straight mains-plug-end and straight CB-end	Black	
01	Coiled, EU, straight mains-plug-end and straight CB-end	0015801	
03	Straight, UK, angled mains-plug-end and straight CB-end	0015215	0015226
04	Straight, UK, angled mains-plug-end and straight CB-end	0015804	
05	Straight, Japan, straight mains-plug-end and straight CB-end	0015806	
06	Straight, USA, straight mains-plug-end and straight CB-end	0015805	
08	Straight, UK, angled mains-plug-end and angled CB-end	0015214	
09	Coiled, USA, straight mains-plug-end and angled CB-end		0015225
09	Without cable		

HOMELINE, mains cut-off, non-detachable, without earth

F0	Straight, EU	Black	Grey
		00WP039H00-00	

MAINS VOLTAGE

0	CB9 transformer 230V
1	CB9 transformer 120V
2	CB9 transformer 100V

FUSE COVER

0	None
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BATTERY

0	No battery
N	Emergency lowering via internal 9V battery (only AS, PM or PN functionality)

COLOUR

+	Grey
-	Black

NO. OF CHANNELS

1 - 4

FUNCTIONALITY

Without microprocessor (analog)

	Current cut-off	Compatibel with rotary actuator	Emergency lowering	EAS
AS	4,1 A at all ch.		X	
AC	5,0 A at all ch.			X
AK	7,0 A at all ch.			X

AS-func. is not for new designs. Please use AC-func. instead!

With microprocessor (with memory) (Not available for new projects)

		Impuls drive	Emergency lowering	EAS
PM	Single		X	
PN	Single, alternative funct.	X	X	
PA	Parallel on ch 1/2	X		X
PB	Single	X		X
PC	Parallel on ch 1/2/3			X
PD	Parallel on ch 1/2/3	X		X
PH	Single			X
PI	Parallel on ch 1/3 and 2/4			X
PJ	Parallel on ch 1/3 and 2/4	X		X
PP	Parallel on ch 1/2			X

NOT USED

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IP DEGREE

0	Not specified
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PLASTIC HOUSING

0	HOMELINE
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TYPE CB9

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