

Control Box CB8-A

Data Sheet



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Introduction



The CB8A is a battery powered control box operating up to 3 actuators individually. One of these channels can be used either as an external emergency stop device or for battery charging.

Simple design and high quality construction make the CB8A an ideal control box choice for mains-free operation of beds, chairs, tables and many other mobile applications.

Features and options

- Connection of up to 3 actuators
- Output voltage 24 V DC
- Colour: black
- High capacity (2.9 Ah) batteries enable long period of operation between charges
- 8 Pin DIN-socket for handset
- Snap-fit top battery compartment for easy battery removal
- Recharging through external charger CH01 plugged into handset HB40A or directly into the CB8A
- Acoustic alarm sounds when batteries are low and recharging should be started. The alarm level corresponds to approx. 17-18VDC.
- Extremely compact design
- Electronic overload protection (EOP) prevents overload of the actuator



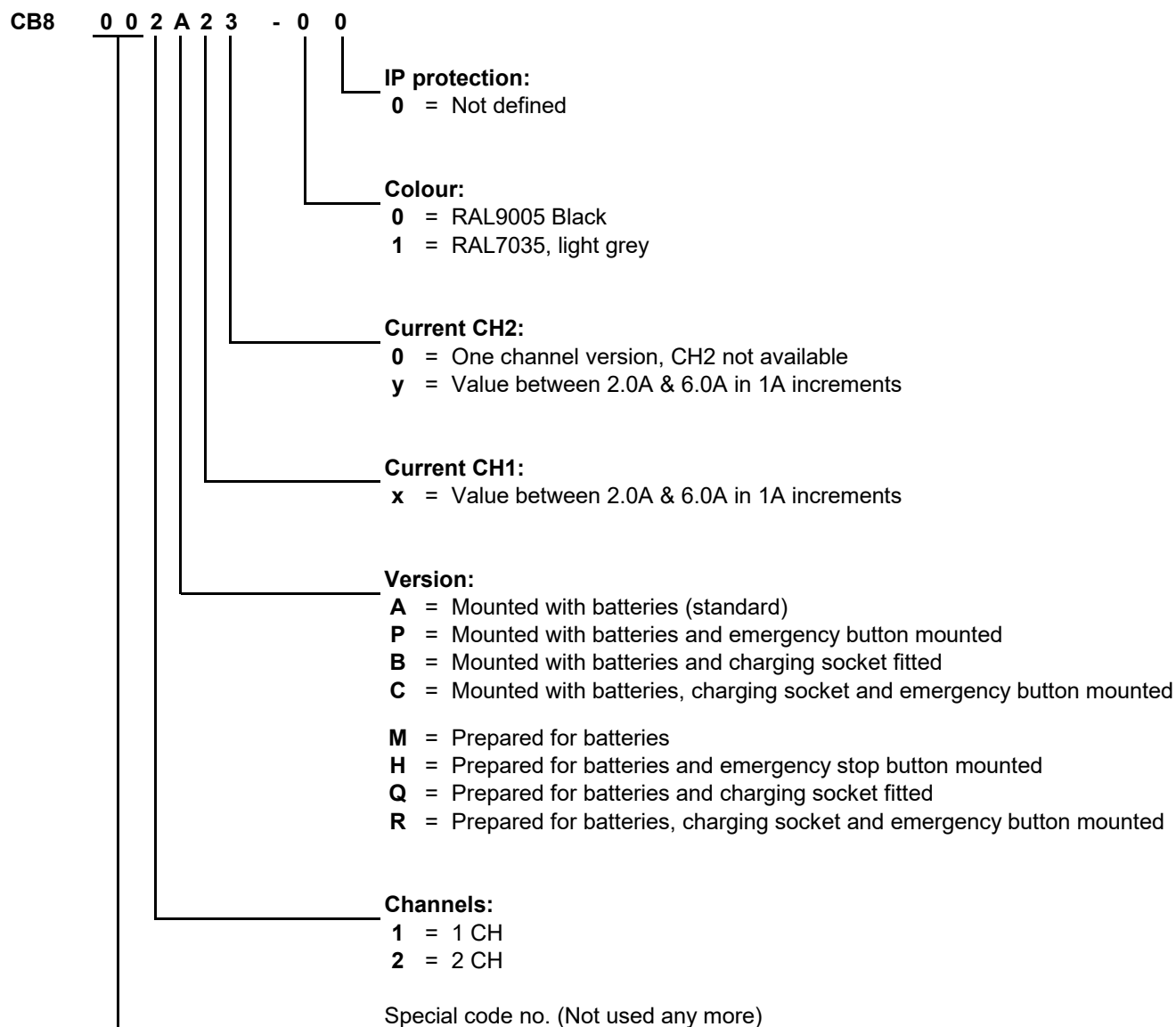
Usage

Operation temperature:	+5 °C to +40 °C
Storage temperature:	-10 °C to +50 °C
Relative humidity:	20% to 80% – non-condensing
Atmospheric pressure:	700 to 1060 hPa
Meters above sea level:	Max. 3000 meters
Approvals:	IEC60601-1 ANSI/AAMI ES60601-1



Ordering example

2 channels



Max. connection of one 6 amp actuator to CB08002A.

Chargers to be ordered separately.

Battery kit (BA0801) has to be ordered separately for M, H, Q, R-versions



Ordering example

3 channels

CB8 0 0 3 A 2 6 N - 0 0

IP protection:

0 = Not defined

Colour:

0 = RAL9005 Black

Current CH3:

N = Prepared for emergency stop

0 = One or two channel version, CH3 not available

z = Value between 2.0A & 6.0A in 1A increments

Current CH2:

0 = One channel version, CH2 not available

y = Value between 2.0A & 6.0A in 1A increments

Current CH1:

x = Value between 2.0A & 6.0A in 1A increments

Version:

A = Mounted with batteries (standard)

B = Mounted with batteries and charging socket fitted

M = Prepared for batteries

Q = Prepared for batteries and charging socket fitted

Channels: (N version max. 2 channels)

1 = 1 CH

2 = See opposite page

3 = 3 CH

Special code no. (Not used any more)

Max. connection of one 6 amp acutator to CB08003A.

Chargers to be ordered separately.

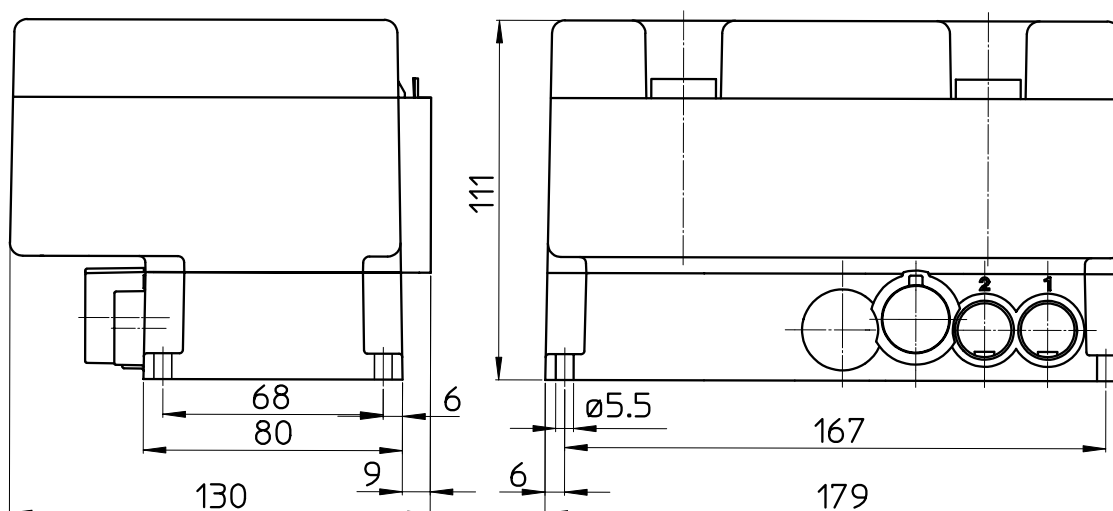
Battery kit to be ordered separately for M,Q-version.

Pls. note: It's only possible to charge CB0800xA, CB0800xM through HB4xA

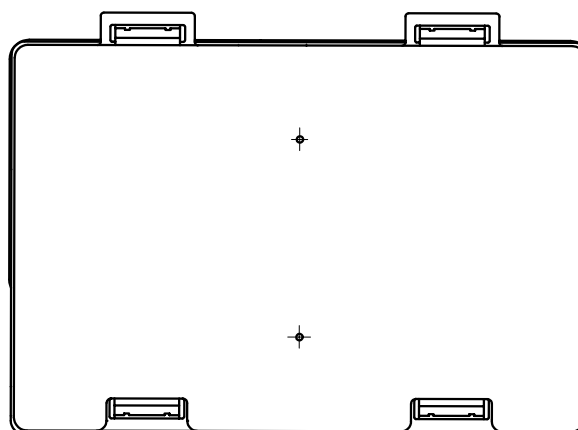


Dimensions

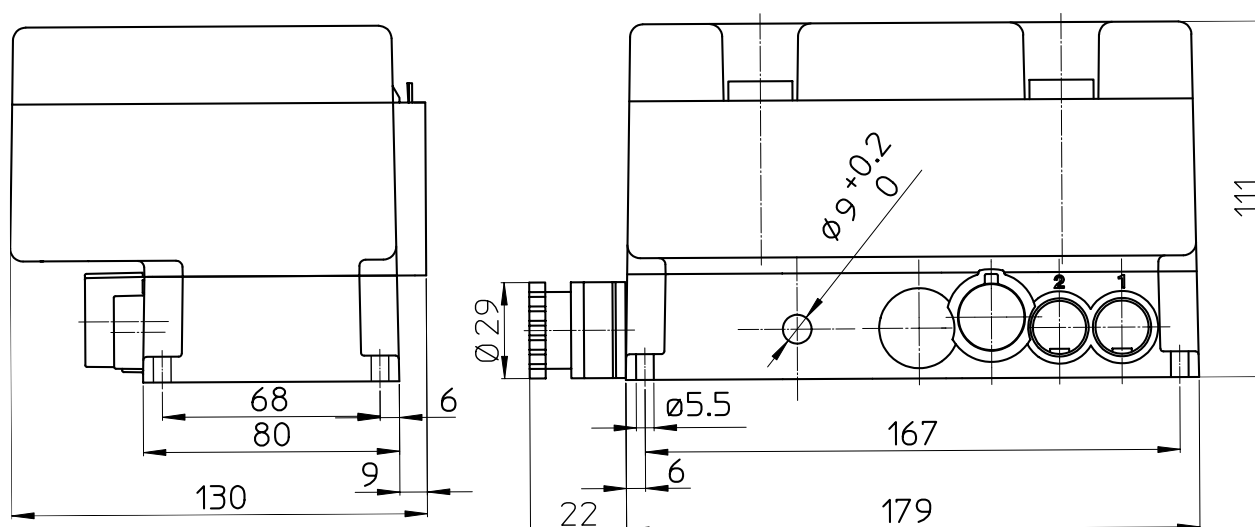
CB8-A with 2 channels



CB8-2A

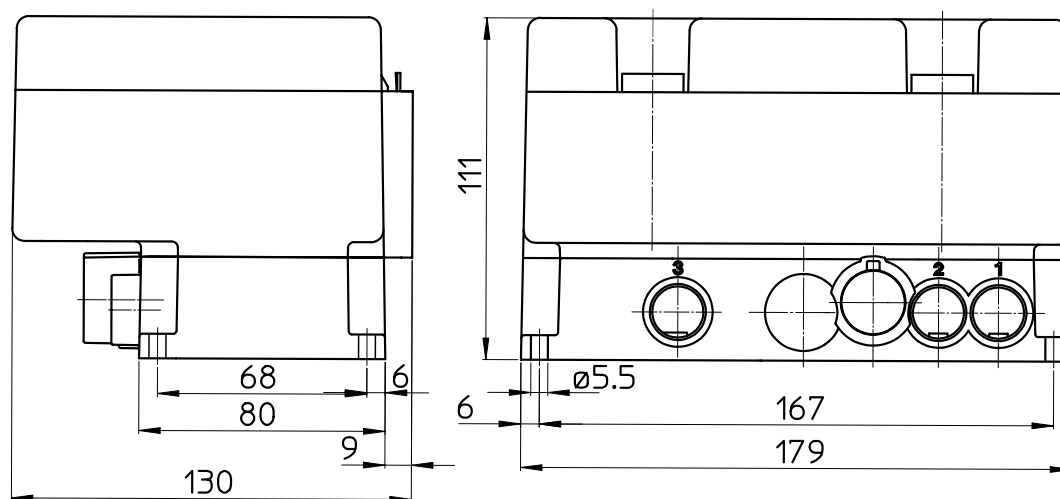


CB8A with emergency stop button + charging connection

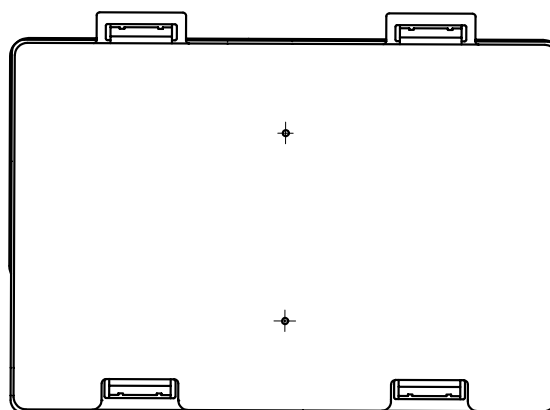


CB08P001A

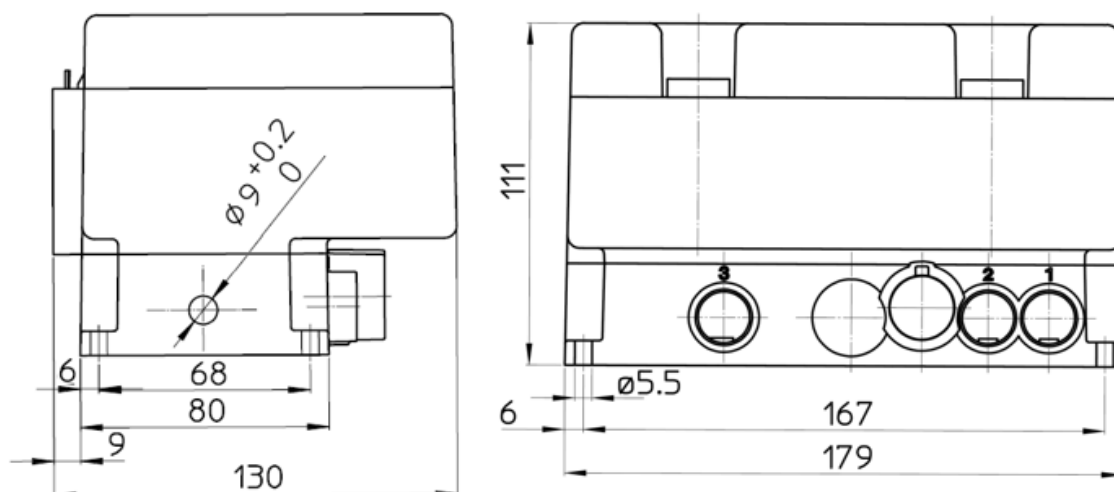
CB8A with 3 channels



CB8-3A



CB8A + charging connection



Contacts

FACTORIES

Denmark - Headquarters

LINAK A/S

Phone: +45 73 15 15 15

Fax: +45 74 45 80 48

Fax (Sales): +45 73 15 16 13

Web: www.linak.com

China

LINAK (Shenzhen) Actuator Systems, Ltd.

Phone: +86 755 8610 6656

Phone: +86 755 8610 6990

Web: www.linak.cn

Slovakia

LINAK Slovakia s.r.o.

Phone: +421 51 7563 444

Web: www.linak.sk

Thailand

LINAK APAC Ltd.

Phone: +66 33 265 400

Web: www.linak.com

USA

LINAK U.S. Inc.

Americas Headquarters

Phone: +1 502 253 5595

Fax: +1 502 253 5596

Web: www.linak-us.com
www.linak-latinamerica.com

SUBSIDIARIES

Australia

LINAK Australia Pty. Ltd

Phone: +61 3 8796 9777

Fax: +61 3 8796 9778

E-mail: sales@linak.com.au

Web: www.linak.com.au

Austria

LINAK Zweigniederlassung - Österreich (Wien)

Phone: +43 (1) 890 7446

Fax: +43 (1) 890 744615

E-mail: info@linak.de

Web: www.linak.at - www.linak.hu

Belgium

LINAK Actuator-Systems NV/SA

(Belgium & Luxembourg)

Phone: +32 (0)9 230 01 09

E-mail: beinfo@linak.be

Web: www.linak.be - www.fr.linak.be

Brazil

LINAK Do Brasil Comércio De Atuadores Ltda.

Phone: +55 (11) 2832 7070

Fax: +55 (11) 2832 7060

E-mail: info@linak.com.br

Web: www.linak.com.br

Canada

LINAK Canada Inc.

Phone: +1 502 253 5595

Fax: +1 416 255 7720

E-mail: info@linak.ca

Web: www.linak-us.com

Czech Republic

LINAK C&S s.r.o.

Phone: +42 058 174 1814

Fax: +42 058 170 2452

E-mail: info@linak.cz

Web: www.linak.cz - www.linak.sk

Denmark - International

LINAK International

Phone: +45 73 15 15 15

E-mail: info@linak.com

Web: www.linak.com

Denmark - Sales

LINAK Danmark A/S

Phone: +45 86 80 36 11

Fax: +45 86 82 90 51

E-mail: linak@linak-silkeborg.dk

Web: www.linak.dk

Finland

LINAK OY

Phone: +358 10 841 8700

E-mail: linak@linak.fi

Web: www.linak.fi

France

LINAK France E.U.R.L

Phone: +33 (0) 2 41 36 34 34

Fax: +33 (0) 2 41 36 35 00

E-mail: linak@linak.fr

Web: www.linak.fr

Germany

LINAK GmbH

Phone: +49 6043 9655 0

Fax: +49 6043 9655 60

E-mail: info@linak.de

Web: www.linak.de

India

LINAK A/S India Liaison Office

Phone: +91 120 4531797

Fax: +91 120 4786428

E-mail: info@linak.in

Web: www.linak.in

Ireland

LINAK UK Limited (Ireland)

Phone: +44 (0)121 544 2211

Fax: +44 (0)121 544 2552

+44 (0)796 855 1606 (UK Mobile)

+35 387 634 6554 (Rep.of Ireland Mobile)

E-mail: sales@linak.co.uk

Web: www.linak.co.uk

Italy

LINAK ITALIA S.r.l.

Phone: +39 02 48 46 33 66

Fax: +39 02 48 46 82 52

E-mail: info@linak.it

Web: www.linak.it

Japan

LINAK K.K.

Phone: 81-45-533-0802

Fax: 81-45-533-0803

E-mail: linak@linak.jp

Web: www.linak.jp

Malaysia

LINAK Actuators Sdn. Bhd.

Phone: +60 4 210 6500

Fax: +60 4 226 8901

E-mail: info@linak-asia.com

Web: www.linak.my

Netherlands

LINAK Actuator-Systems B.V.

Phone: +31 76 5 42 44 40 /

+31 76 200 11 10

E-mail: info@linak.nl

Web: www.linak.nl

New Zealand

LINAK New Zealand Ltd

Phone: +64 9580 2071

Fax: +64 9580 2072

E-mail: nzsales@linak.com.au

Web: www.linak.com.au

Norway

LINAK Norge AS

Phone: +47 32 82 90 90

E-mail: info@linak.no

Web: www.linak.no

Poland

LINAK Polska

LINAK Danmark A/S (Spółka Akcyjna)

Phone: +48 22 295 09 70 /

+48 22 295 09 71

E-mail: info@linak.pl

Web: www.linak.pl

Republic of Korea

LINAK Korea Ltd.

Phone: +82 2 6231 1515

Fax: +82 2 6231 1516

E-mail: info@linak.kr

Web: www.linak.kr

Slovakia

LINAK Slovakia S.R.O.

Phone: +421 51 7563 444

Web: www.linak.sk

Spain

LINAK Actuadores, S.L.u

Phone: +34 93 588 27 77

Fax: +34 93 588 27 85

E-mail: esma@linak.es

Web: www.linak.es

Sweden

LINAK Scandinavia AB

Phone: +46 8 732 20 00

Fax: +46 8 732 20 50

E-mail: info@linak.se

Web: www.linak.se

Switzerland

LINAK AG

Phone: +41 43 388 31 88

Fax: +41 43 388 31 87

E-mail: info@linak.ch

Web: www.linak.ch - www.fr.linak.ch

www.it.linak.ch

Taiwan

LINAK (Shenzhen) Actuator systems Ltd.

Taiwan Representative office

Phone: +886 2 272 90068

Fax: +886 2 272 90096

E-mail: sales@linak.com.tw

Web: www.linak.com.tw

Turkey

LINAK İth. İhr. San. ve Tic. A.Ş.

Phone: +90 312 4726338

Fax: +90 312 4726635

E-mail: info@linak.com.tr

Web: www.linak.com.tr

United Kingdom

LINAK UK Limited

Phone: +44 (0)121 544 2211

Fax: +44 (0)121 544 2552

E-mail: sales@linak.co.uk

Web: www.linak.co.uk

DISTRIBUTORS

Argentina

Novotec Argentina SRL

Phone: 011-4303-8989 / 8900

Fax: 011-4032-0184

E-mail: info@novotecargentina.com

Web: www.novotecargentina.com

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Fax: +[57] (1) 282-1684

E-mail: servicioalcliente@memltda.com.co

Web: www.mem.net.co

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Mechatronics Control Equipments India Pvt Ltd

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E-mail: bala@mechatronicscontrol.com

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Indonesia

PT. Himalaya Everest Jaya

Phone: +6 221 544 8956 /+6 221 544 8965

Fax: +6 221 619 1925

Fax (Sales): +6 221 619 4658

E-mail: hejplastic-div@centrin.net.id

Web: www.hej.co.id

Israel

NetivTech LTD

Phone: +972 55-2266-535

Fax: +972 2-9900-560

Email: info@NetivTech.com

Web: www.netivtech.com

Singapore

Servo Dynamics Pte Ltd

Phone: +65 6844 0288

Fax: +65 6844 0070

E-mail: servodynamics@servo.com.sg

South Africa

Industrial Specialised Applications CC

Phone: +27 011 466 0346

E-mail: gartht@isagroup.co.za

Web: www.isaza.co.za

United Arab Emirates

Mechatronics

Phone: +971 4 267 4311

Fax: +971 4 267 4312

E-mail: mechtron@emirates.net.ae

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