

Battery pack BAJ

Data Sheet



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Introduction



The lead acid battery BAJ can be used with the JUMBO system for patient lifts. The efficient battery offers easy attachment to the control box via integrated snap functionality, facilitating the handling in daily use.

Benefits of using BAJ:

- Easy mounting and replacement of battery
- High and reliable battery capacity
- Reliable performance

Features and options

- Functional and elegant design
- High battery capacity: 24 V DC, 1 x 2.9 Ah
- This gives 40 lifts and lowering for the JUMBO system with fully charged battery under the following conditions:
 - Thrust up to: 6000 N
 - The actuator does not reach the end position at any time
 - Stroke: $S = 200 \text{ mm}$
- By means of a snap system the battery pack can easily be mounted on the charger and/or the control box using LINAK mounting brackets
- BAJ can be ordered with integrated DC plug
- Protection class: Up to IPX5 (not defined for BAJ with integrated DC plug)
- Colour: Bottom in dark grey (RAL 7016) and light grey (RAL 7035) and top in light grey (RAL 7035)
- Possibility for customised front cover
- Accessory: Battery cover

BAJ is also available in a special edition that can be used in harsh conditions in the pool environment both outdoor and indoor. The pool lift version features and options differ from BAJ:

- Improved contact terminals
- Stainless steel screws
- Robot injected sealing glue
- Always external charger CHJ2
- Always IPX5

Usage

BAJ is a part of the JUMBO system. It is compatible with CBJ2, CHJ2, CBJ Care and COBO.

Duty cycle: 10% or 2 min. continuous use then 18 min. not in use

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
CAN/CSA-22.2 No 60601-1

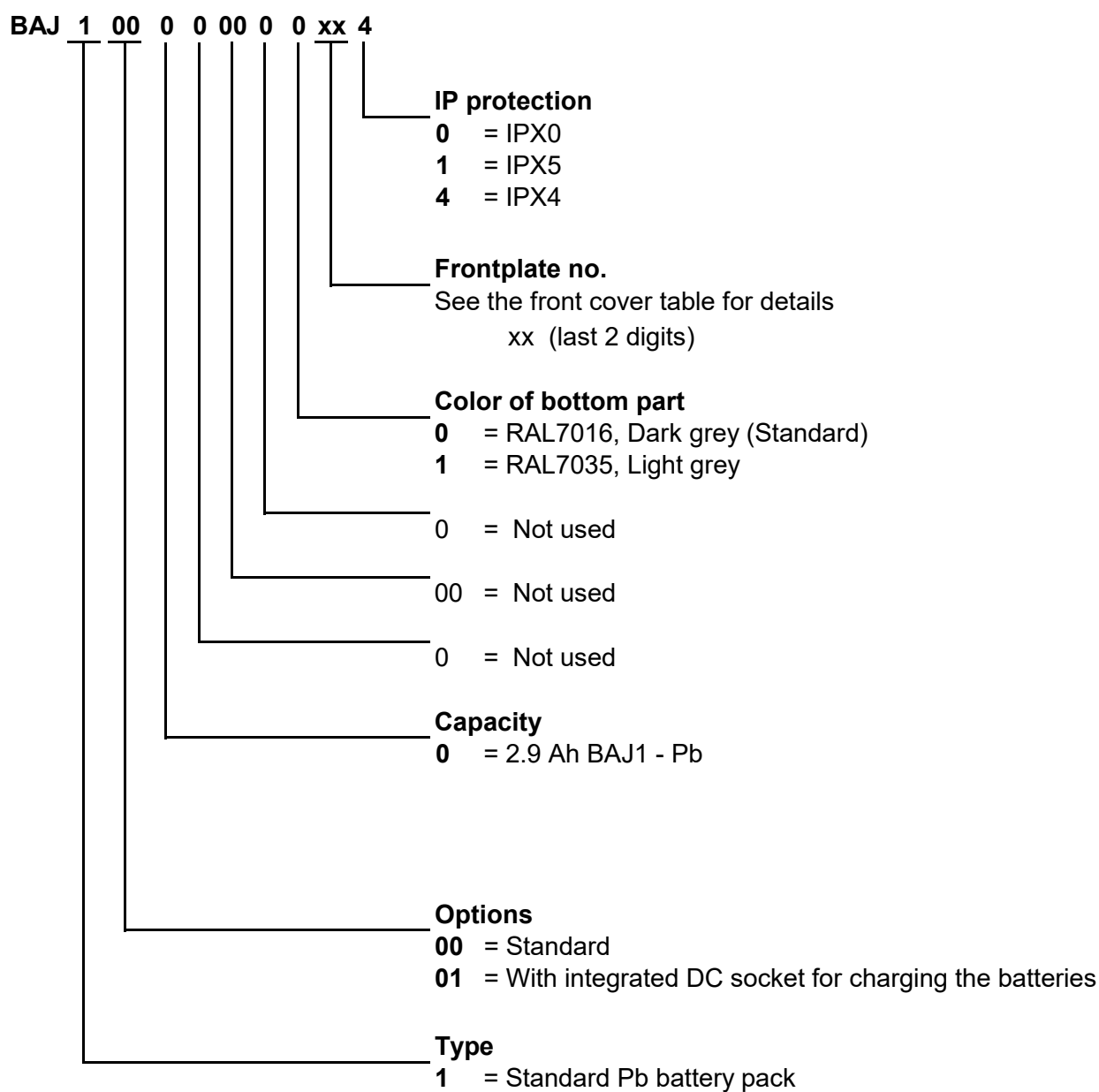
Charging

BAJ can be charged by

- Charger CHJ2
- Control box CBJ2, CBJ Care, COBO

BAJ with integrated DC plug can also be charged by use of the external charger CH01.

Ordering example

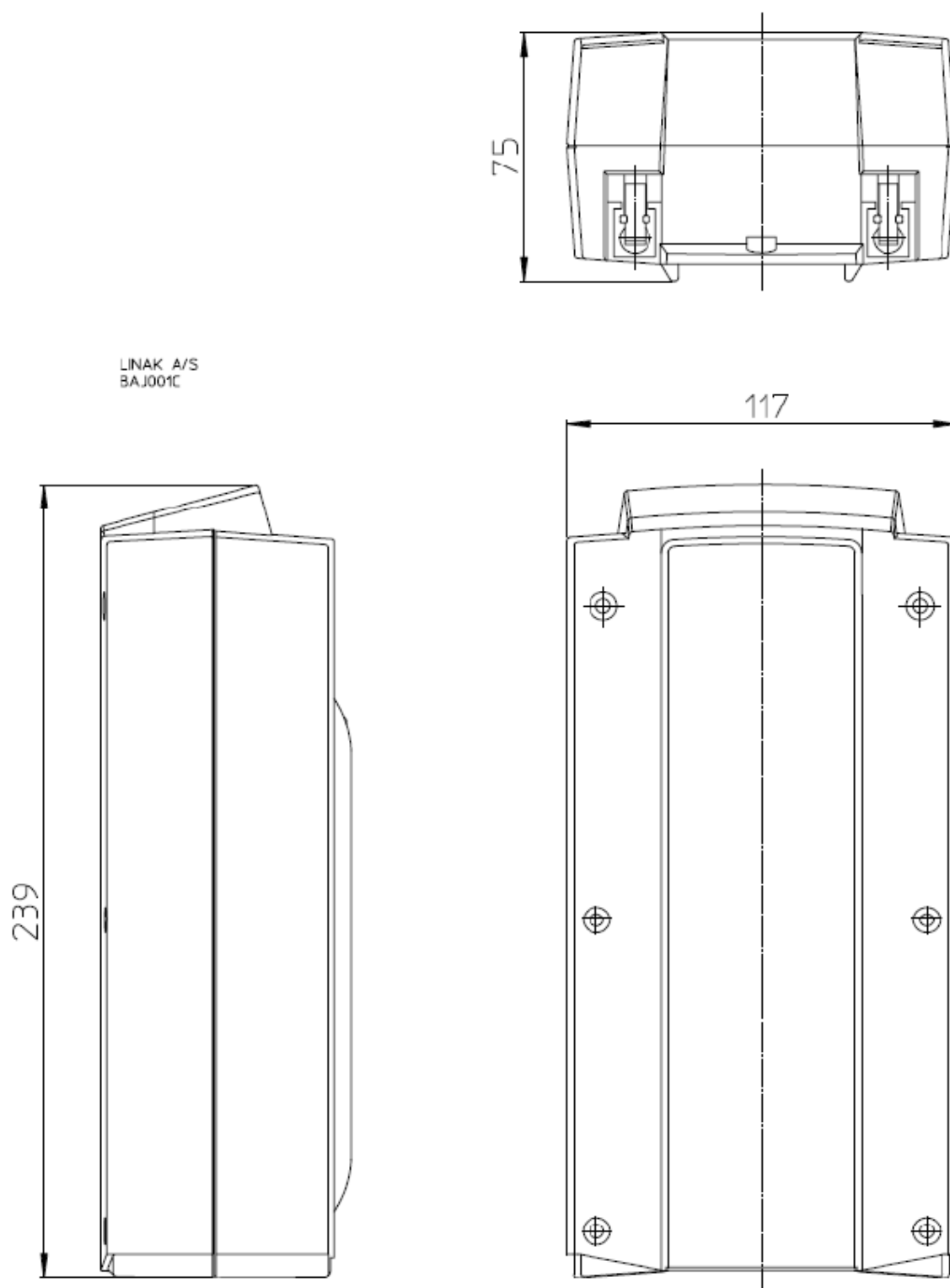


Pool lift version should be ordered as special article.

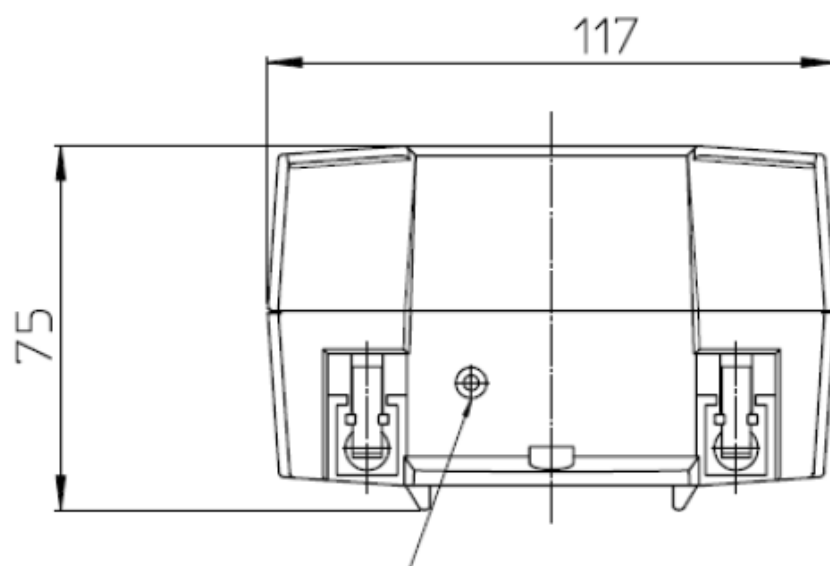
Please contact LINAK A/S sales for further information if you need this BAJ solution.

Dimensions

BAJ without integrated DC plug



Drawing number: BAJ001C

BAJ with integrated DC plug

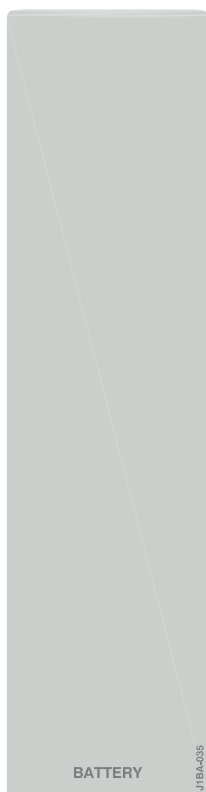
DC socket for external charger CH01

Drawing number: BAJ002B

BAJ Standard front covers



00J1BA001



00J1BA035

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