

Fiche produit Motralec Ziehl Abegg ZadyN 4Bplus - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>

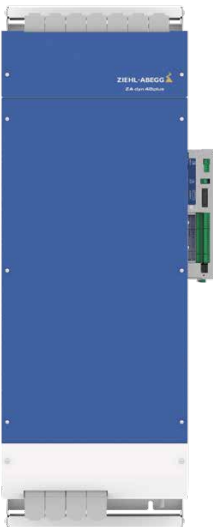
Control technology
ZAdyn4Bplus

Drive technology for elevators 2025

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ZAdyn frequency inverter for elevator machines

4Bplus -The solution for high performances



- Description**
- Mounting in the control cabinet
 - Space-saving installation through compact design
 - Operation of synchronous motors (ZAdyn4BSplus) and asynchronous motors (ZAdyn4BAplus)
 - Open-Loop-Operation of asynchronous motors
 - Standby function
 - 4-line display with plain text display
 - Minimal noise development and low energy consumption by controlled ventilation
 - Automatic operating-curves default
 - Switching frequency: 3,7...8 kHz (automatic adaptation)
 - Applied standards: EN 12015 and EN 12016
 - Protection class: IP10

- Interfaces**
- Control
- Programmable inputs and outputs
 - 5 x relay output (potential-free)
 - 12 x digital input (24 VDC)
 - DCP
 - CANopen-Lift
 - All interfaces electrically isolated

- Encoder
- Incremental
 - HTL / TTL / sine
 - Absolute
 - EnDat / SSI / SinCos / BiSS-C
 - Encoder simulation for controller

- Monitoring
- Temperature monitoring brake resistor
 - Temperature monitoring motor (according to IEC 61800-5-1:2008-04)
 - Motor contactor monitoring
 - Brake monitoring according to EN 81-20

Operating terminal ZApad	Page 95
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Control and connection cables	Page 104
Encoder cables	Page 116

- Contactor-less operation:**
- STO (Safe Torque Off) according to IEC 61800-5-2 (SIL 3).
 - Requirements of EN 81-20 to the disconnection of the power supply of the elevator machine are met!

Type	Article no.	Mains volt- age type	Nominal voltage VAC	Mains frequency Hz	Motor power typ. kW	Nominal current A	Current max. A	Duty cycle %	Weight kg
ZAdyn4BAplus 110	352300	3~	400	50/60	55	110	198	60	56
ZAdyn4BSplus 110	352310								58
ZAdyn4BAplus 150	352301				75	150	270		62
ZAdyn4BSplus 150	352311								65
ZAdyn4BAplus 180	352302				90	180	324		62
ZAdyn4BSplus 180	352312								65
ZAdyn4BAplus 220	352303				110	220	330		62
ZAdyn4BSplus 220	352313								65

Features

- MMC / SD card interface for data backup and exchange
- USB interface for ZAMon software (by ZApad)

Options

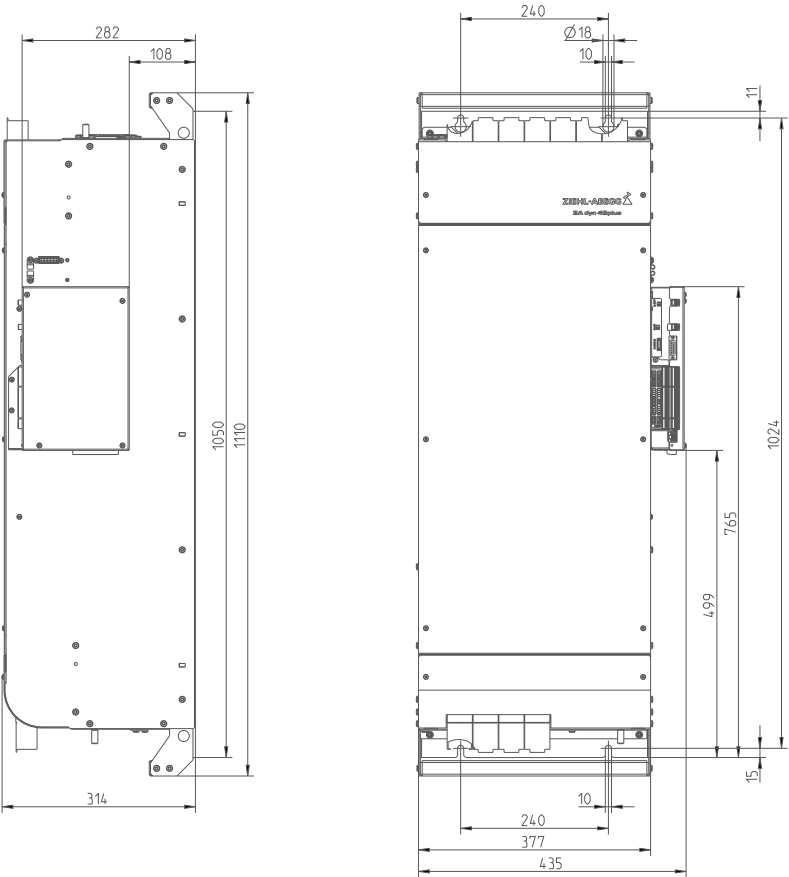
- External operating terminal ZApad; 4-line display with plain text display
- Electronic brake control ZAsbc4
- ZAMon (app or version for pc)
- Bluetooth® wireless technology ZAMon STICK

Electromagnetic compatibility

- Compliance with EN 12015 by use of:
- Line choke ND
 - Radio interference filter FEF

Frequency inverter	Brake resistor	Article no.
4Bplus 110	BR100-3B	357215
4Bplus 150	BR100-3B	357215
4Bplus 180	BR100-3B	357215
4Bplus 220	BR100-3B	357215

Dimensions mm



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Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg ZADYN 4BPLUS



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DEMANDER UN PRIX >