



**MACK
INDY**



**1x230 8 2400
VAC ARMS W**

MACK TECHNOLOGY: MACK INDY (MKYD)

Stand Alone Brushless Servo Drive

The Mack Indy by Axor Industries is an advanced standalone brushless servo drive, directly powered by a single-phase 230Vac supply. Designed for motors up to 5 Nm, this drive offers great flexibility to meet any automation requirement. Compact and reliable, it is ideal for use in single or multi-axis machinery and complex production lines, ensuring exceptional performance and easy retrofit integration.

Perfect kit with the Mack Motor up to 5 Nm with a single hybrid cable.

FEATURES

- ♦ Very compact servodrive for brushless motors
- ♦ 230V 1ph Power supply direct from the mains
- ♦ EMC line filter, in-rush and braking circuits
- ♦ For Mack Motors up to 5 Nm with a single hybrid cable
- ♦ Suitable for other motors (2 cables)
- ♦ Programmable via miniUSB with SpeederOne software
- ♦ Serial Encoder compatible with Mack single hybrid motor cable
- ♦ SpeederOne.2 PC software interface included
- ♦ Emulated encoder
- ♦ 6 digital IN, 3 digital OUT, 3 analog IN

COMMAND MODES

- ♦ Step Direction Command
- ♦ $\pm 10V$ analog speed (12 bit)
- ♦ 0/10V analog torque (12 bit)
- ♦ Analog to position
- ♦ Digital position profiles
- ♦ CW / CCW
- ♦ Master/slave gearing
- ♦ Modbus-RTU

USB Modbus-RTU

DRIVE MODEL	MKYD 230				
SIZE	1.5/3	2.5/5	3.5/7	5/10	8/16
Rated Current / Peak Current x 5" (Arms)	1.5 / 3	2.5 / 5	3.5 / 7	5 / 10	8 / 16
Power & Backup Logic Supply	1 x 230 V _{AC} ($\pm 10\%$) - 50/60 HZ (grounded system only)				



MACK TECHNOLOGY: MACK INDY ^(MKYD)



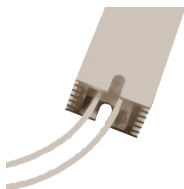
Programmable via
miniUSB with
SpeederOne.2
software



Danger
230 volts

230Vac 1 phase supply
direct from mains

Braking resistor



RJ45

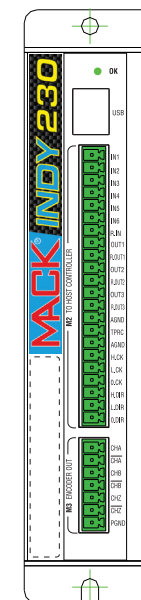


6 digital IN (4 programmable)
3 digital OUT (2 programmable)
3 analog IN

Scalable emulated
encoder

STO - Safe Torque Off to
CEI EN 61800-5-2 SIL 2
ISO EN 13849-1 PLd 60536
Safety Class III

FREEWARE!!



40



AXOR IND.: viale Stazione, 5 - Montebello Vic.-VI - Italy - ph : (+39) 0444 440441 - www.axorindustries.com - info@axorindustries.com