



EZLIFT120

Vehicle Controller

Product Highlights

- Protection from welded line contactor
- Integrated tilt sensor
- Reduce wiring and simplify setups, adjustments, diagnostics
- Meets EN280: 2014 requirements (i.e. armguard)

The EZlift120 was developed specifically for the Push Around AWP market. It integrates all the I/O and functionality required in a Push Around vehicle in a single package.

Total I/O count is 18. Inputs from platform switches (or ground mode emergency switches) control vehicle functions via protected valve & line contactor drivers. Integrated tilt sensor can be configured to limit or prevent selected functions when vehicle is tilted.

General Features



TRIONIC
vehicle controls

- Provides protected High side PWM outputs
- Provides Low side outputs
- Integrated tilt sensor
- RS232 to connect “EZcal” for calibrations, adjustments, and diagnostics
- “FLASH” memory allows configuration to specific customer needs
- Failsafe functionality to comply with EN 13849-1

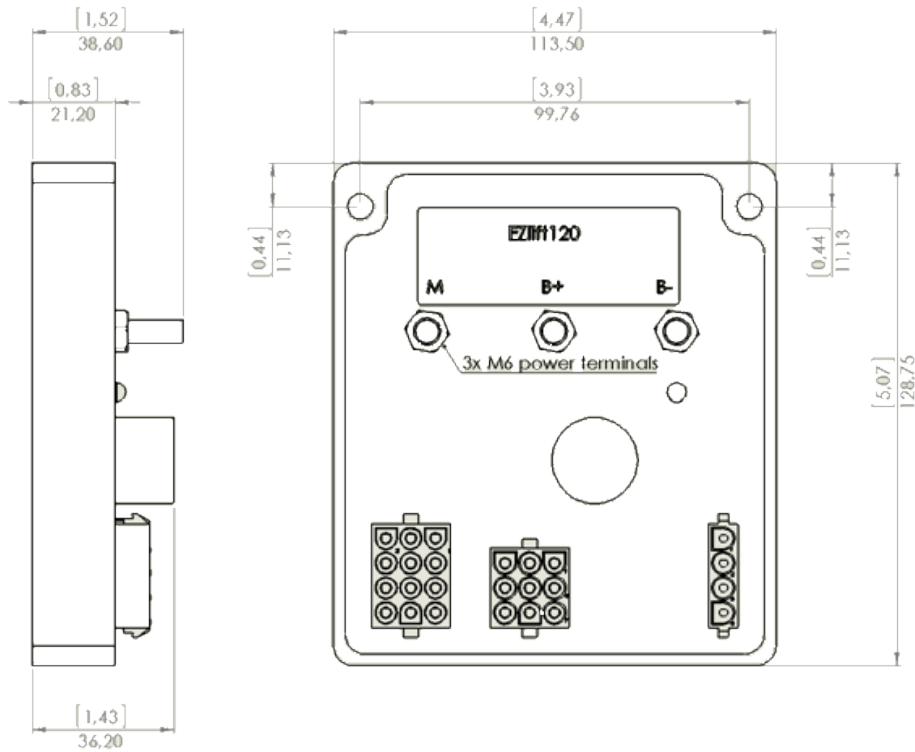
Technical Data

Power Supply	12		8.5 to 17 Vdc
PWM Output (high side)	4	protected	
Low side Outputs	4	protected	
Positive Digital Inputs	10	1.25KΩ imp.	
Integral tilt sensor	0 to 10°		
Water Proof	IP 67		
Working Temperature	-40 + 60°C		
Overall Dimensions	5.1" x 4.47" x 1.52" 129 x 114 x 39 mm		L x W x H



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Dimensions



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129 x 114 x 39 mm