

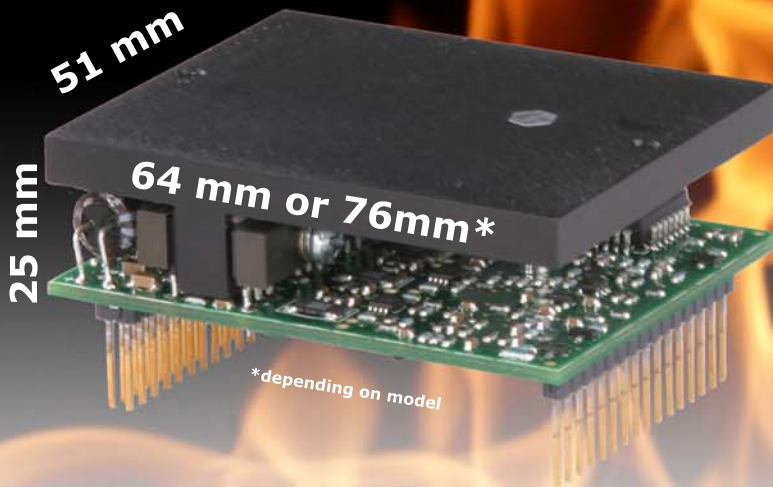
Extended Environment Servo Drives

Designed to assist system
compliance toward:

MIL-STD-461E MIL-STD-704F
MIL-STD-810F MIL-STD-1275D
MIL-HDBK-217

HOT

**Shock
&
vibration**



Operational Performance

- PM Brushless, PM Brushed and Voice Coil motors
- 10 ~ 80 VDC, 1.2kW peak
- -40° to +85°C, 1°C rise/sec;
-50° to +100°C storage
- 15 G's at 11 msec, 1/2 sine
- 30 G_{rms}'s, on 3-axes
- small & compact: 95 grams,
mounted dimensions shown

Model	Current (Amps.)	Mode	Input
AZXB25A8	12.5 cont. / 25 peak	Torque	±10V
AZXB15A8	7.5 / 15	Torque	±10V
AZXB8A8	4 / 8	Torque	±10V
AZXBDC25A8	12.5 / 25	Torque	PWM & Dir.
AZXBDC15A8	7.5 / 15	Torque	PWM & Dir.
AZXBDC8A8	4 / 8	Torque	PWM & Dir.
AZXBH15A8	7.5 / 15	Hall Vel.	±10V
AZXBH8A8	4 / 8	Hall Vel.	±10V
AZXBE15A8	7.5 / 15	Enc. Vel.	±10V
AZXBE8A8	4 / 8	Enc. Vel.	±10V

AZ**X** series

COLD

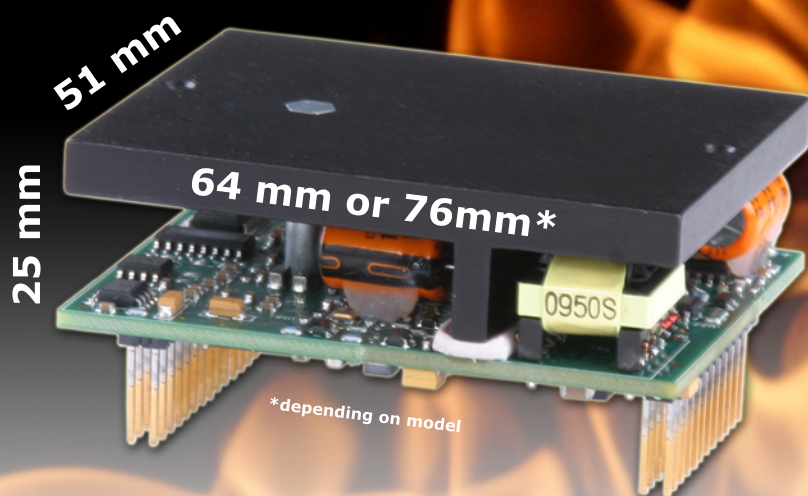
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Designed to assist system compliance toward:

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MIL-STD-810F MIL-STD-1275D
MIL-HDBK-217

HOT

Shock & vibration



Operational Performance

- PM Brushless, PM Brushed and Voice Coil motors
- Torque, Velocity and Position Modes of Operation
- 10 ~ 80 VDC, 1.2kW peak
- -40° to +75°C, ~1°C rise/sec;
-50° to +100°C storage
- 15 G's at 11 msec, 1/2 sine
- 30 G_{rms}'s, on 3-axes
- small & compact: 105 grams, mounted dimensions shown

Model	Current (Amps - cont. / peak)	Network Connectivity	Input Sources (in addition to network comms)
DZXRALTE-040L080	20 / 40	RS-485 / 232	±10V, PWM & Dir., Step & Dir., Enc. Following
DZXRALTE-015L080	7.5 / 15	RS-485 / 232	±10V, PWM & Dir., Step & Dir., Enc. Following
DZXRALTE-008L080	4 / 8	RS-485 / 232	±10V, PWM & Dir., Step & Dir., Enc. Following
DZXCANTE-040L080	20 / 40	CANopen	±10V, PWM & Dir., Enc. Following
DZXCANTE-015L080	7.5 / 15	CANopen	±10V, PWM & Dir., Enc. Following
DZXCANTE-008L080	4 / 8	CANopen	±10V, PWM & Dir., Enc. Following

COLD

ADVANCED
MOTION CONTROLS

DZX series

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