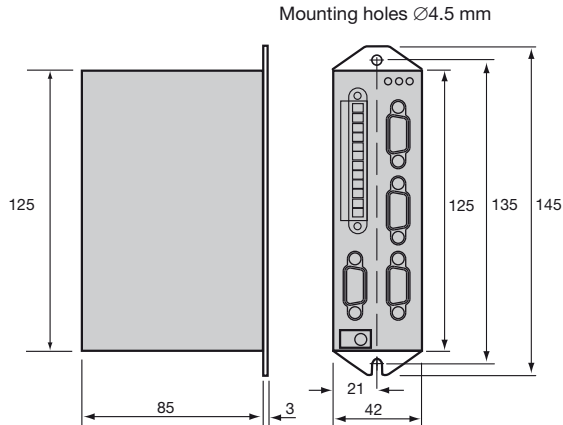


Dimensions

ViX servo drive

Dimensions [mm]



Mounting

vertical mounting, min. clearance 50 mm above & below drive, 10 mm each side panel
 mounting standard, DIN rail adaptor available

Accessories and Options

Parker offers a range of accessories for ViX drives including mating connector sets, motor cables and a DIN rail mounting kit. The range will be extended to include operator panels and I/O expansion modules.

Power module: VXLPSU240 and VXLPSU960

The Parker power supply offers a convenient way of powering a ViX servo drive. The continuous rated output is 240 W at 230 VAC input and supplies the 80 V main DC rail and operates directly from all AC supplies between 90 V and 264 V. No external EMC filters are required unless the motor leads are exceptionally long (e.g. greater than 30 m).

Technical characteristics

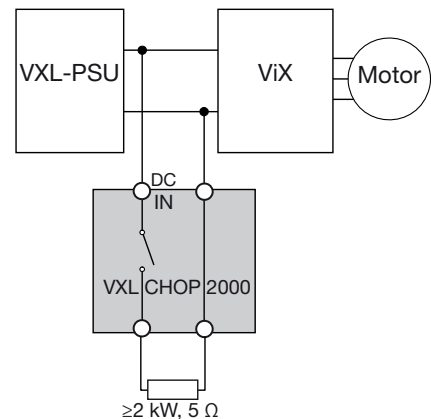
Power module:	VXLPSU240	VXLPSU960
AC input voltage, nominal (absolute limits)	115...230 VAC, 1phase (90...264 VAC)	400...500 VAC, 3phase
DC voltage	80 VDC, 3 A	80 VDC, 12 A
Rated output	240 W	960 W
Power factor	>0.895	>0.92
Dimensions (HxWxD)	140x63.5x118 mm	127x80x139 mm
Weight	0.720 kg	1.2 kg

Motor brake controller: VXLCHOP2000

The function of the VXLCHOP2000 is to dissipate the energy delivered by the motor in an external resistor thus damping the resulting overvoltage on the DC Bus. Up to 4 VXLCHOP2000 units can be connected in parallel to increase the braking power.

Technical characteristics

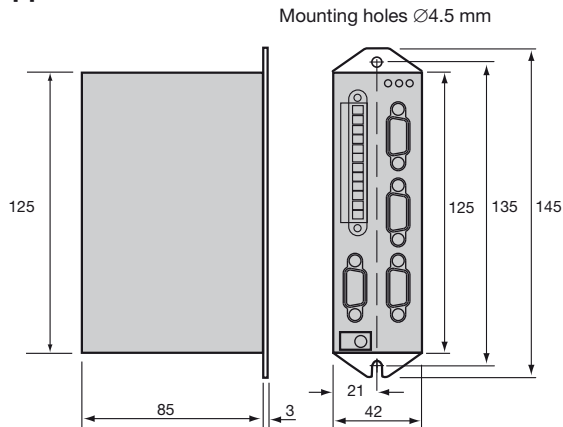
Motor brake controller:	VXLCHOP2000
DC voltage	80 VDC (24...110 VDC)
Rated output	2 kW
External braking resistor	≥2 kW, 5 Ω (provided by the customer)
Dimensions (HxWxD)	115x39x128 mm
Weight	0.2 kg



Dimensions

ViX stepper drive

Dimensions [mm]



Mounting

vertical mounting, min. clearance 50 mm above & below drive, 10 mm each side panel
 mounting standard, DIN rail adaptor available

Accessories and Options

Parker offers a range of accessories for ViX drives including mating connector sets, motor cables and a DIN rail mounting kit. The range will be extended to include operator panels and I/O expansion modules.

Power module: VXLPSU240 and VXLPSU960

The Parker power supply offers a convenient way of powering a ViX servo drive. The continuous rated output is 240 W at 230 VAC input and supplies the 80 V main DC rail and operates directly from all AC supplies between 90 V and 264 V. No external EMC filters are required unless the motor leads are exceptionally long (e.g. greater than 30 m).

Technical characteristics

Power module:	VXLPSU240	VXLPSU960
AC input voltage, nominal (absolute limits)	115...230 VAC, 1phase (90...264 VAC)	400...500 VAC, 3phase
DC voltage	80 VDC, 3 A	80 VDC, 12 A
Rated output	240 W	960 W
Power factor	>0.895	>0.92
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Technical characteristics

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