



TRANSMISSION
AUSTRALIA

TRANSMISSION AUSTRALIA PTY LTD

ABN 89 092 191 930

	ADDRESS	PHONE	FAX	EMAIL
VIC	22 Corporate Ave, Rowville 3178	(03) 9755 4444	(03) 9755 4411	Sales.VIC@transaus.com.au
NSW	3/85 Newton Rd, Wetherill Park 2164	(02) 9756 6358	(02) 9756 6359	Sales.NSW@transaus.com.au
SA	4 Texel Crt, Salisbury South 5106	(08) 8258 2718	(08) 8281 4060	Sales.SA@transaus.com.au
WA	13 Fairbrother St, Belmont 6104	(08) 9277 4666	(08) 9277 8903	Sales.WA@transaus.com.au
TAS	31 Forbes Street Devonport 7310	(03) 6424 8574	(03) 6424 9393	Sales.TAS@transaus.com.au

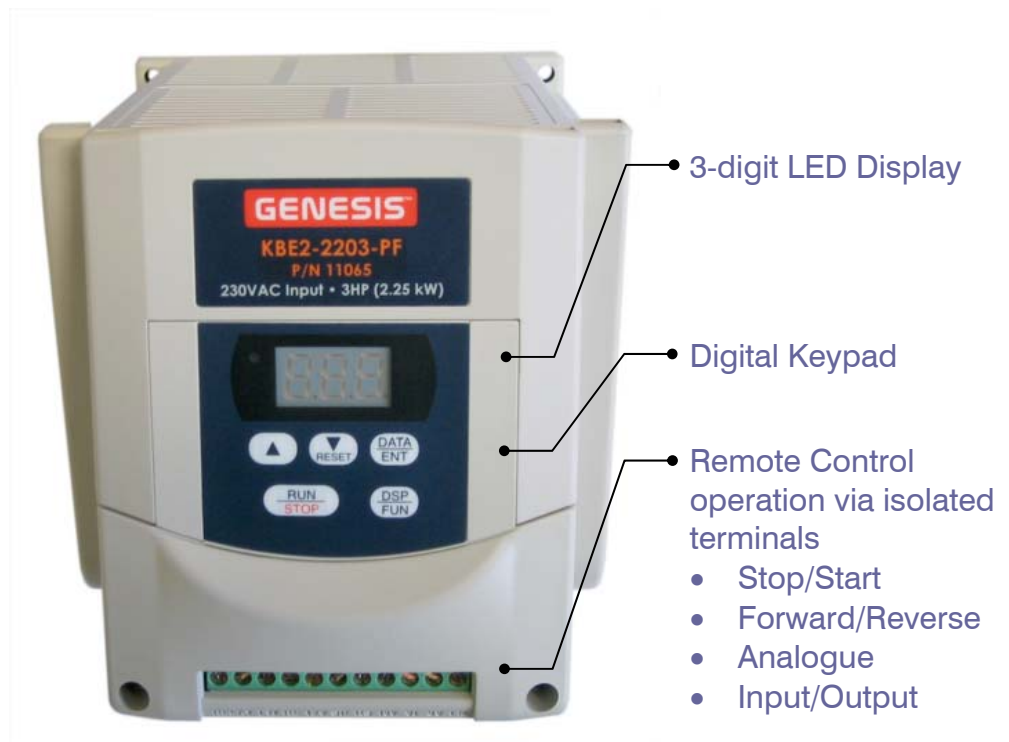
sales ☎ 1300 139 102 + www.transaus.com.au

Incorporating



KBE2 Series Drives

- Compact
- Simple
- Low Cost
- Easy to Install
- Easy to Operate



Three phase motor control

for all applications **up to 2.2kW**

from your **single phase** power supply



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Electrical Ratings, KBE2 Panel Mount.

Rated Power kW	Nominal AC Line Input Voltage	Input Phases	Maximum Continuous Output Current	Model	Dimensions (W x H x D) mm
0.37	240	1	2.3 AMP	KBE2-2150-P-F	72 x 132 x 118
0.75	240	1	4.2 AMP	KBE2-2101-P-F	72 x 132 x 118
1.5	240	1/3	7.5 AMP	KBE2-2202-P-F	118 x 143 x 172
2.3	240	1/3	10.5 AMP	KBE2-2203-P-F	118 x 143 x 172

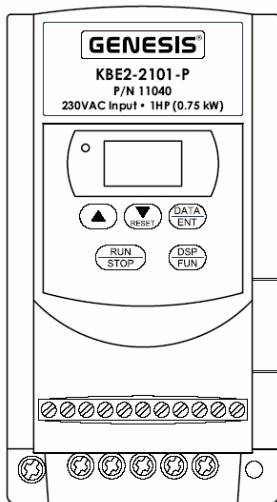
Standard Features

Enclosure Type	IP20
LED Digital Display with Keypad	3 Digits
Multifunction Control Inputs	2 Inputs
Preset Speeds and Jog	3 Speeds
Isolated Remote Signal Inputs	Y
Manual or Automatic Start	Y
Regenerative and DC Injection Braking	Y
Preset V/Hz Curves with Program Modification	Y
Diagnostics with Fault Codes	Y
Output Relay	Y
DIN Rail Mounting	Option

Protection Features

Over-voltage/Under-voltage	Y
Regenerative	Y
Stall	Y
Phase-to-Phase Short Circuit	Y
Phase-to-Ground Short Circuit	Y
Over-temperature	Y
12t Motor overload	Y

Performance Specifications



kW Range (HP)	0.18-2.3 (1/4-3)
Frequency Range (Hz)	0.1-200
Switching Frequency Range (kHz)	4-16
Frequency Resolution (Hz)	0.1
Accel/Decel Range (Seconds)	0.1-999
Over-voltage Trip Point @ 240 VAC	290
Under-voltage Trip Point @ 240 VAC	140
Maximum Vibration (G)	1
AC Line input Voltage range (VAC)	115 and 208/230 (±15%)
Input Line Frequency range (Hz)	48-62
Output Waveform	Sine Coded PWM
Overload Rating (%)	150% for 1 Minute
Operating Temperature Range (°C)	-10 to 50
Humidity (Relative %)	0-95 (Non Condensing)
Remote Analogue Signal Input	0-10 VDC, 4-20 mADC, 0-20 mADC
Output Relay Contact Rating	1 Amp @ 30 VDC, 250 VAC
Analogue Output Voltage (VDC)	0-10
Approvals	CE, C-Tick