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The TC6B and TC8B Variable Rate Electronic Controller Assemblies are designed to provide accurate control over the full range of vibration for small feeders, bin vibrators & parts feeders. The compact robust design of these controllers allows for easy installation in a variety of harsh, dusty environments.

The TC6B is available in 110V or 240V, 50/60Hz supply with an output RC frequency of 3000/3600 v.p.m. This controller is designed for a maximum current of 6 Amps.

In addition to the standard TC6B the TC6PP has an in built remote start/stop feature.

The TC8B is available in 240V or 415V, 50/60Hz supply with an output RC frequency of 3000/3600 v.p.m. This controller is designed for a maximum current of 8 Amps.

All Controller enclosures have an IP65 protection rating and come standard as RAL7035 Powder Coated Steel. Stainless Steel enclosures are available on request.

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The TC14B and TC21B Variable Rate Electronic Controller Assemblies are designed to provide accurate control over the full range of vibration for small feeders, bin vibrators & parts feeders. The compact robust design of these controllers allows for easy installation in a variety of harsh, dusty environments.

The TC14B is available in 240V or 415V, 50/60Hz supply with an output RC frequency of 3000/3600 v.p.m. This controller is designed for a maximum current of 14 Amps and has an in built remote start/stop feature.

The TC21B is available in 110V or 415V, 50/60Hz supply with an output RC frequency of 3000/3600 v.p.m. This controller is designed for a maximum current of 21 Amps and has an in built remote start/stop feature.

All Controller enclosures have an IP65 protection rating and come standard as RAL7035 Powder Coated Steel. Stainless Steel enclosures are available on request.

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Application Guide for Small Electromagnetic Feeders							
Model	Current	Voltage	TC6B	TC6PP	TC8B	TC14B	TC21B
FT0CR	0.66 A	110 V	✓	✓			
	0.33 A	240 V	✓	✓			
FT01A	0.90 A	110 V	✓	✓			
	0.45 A	240 V	✓	✓			
FT02	1.00 A	110 V	✓	✓			
	0.50 A	240 V	✓	✓			
F010B	2.50 A	110 V	✓	✓			
	1.25 A	240 V	✓	✓			
BF01	2.00 A	110 V	✓	✓			
	1.00 A	240 V	✓	✓			
BF2	4.00 A	110 V	✓	✓			
	2.00 A	240 V	✓	✓			
	1.00 A	415 V			✓		
BF4	14.0 A	240 V				✓	
	9.00 A	415 V				✓	
F152	1.50 A	240 V	✓	✓			
	0.80 A	415 V			✓		
F212	2.50 A	240 V	✓	✓			
	1.25 A	415 V			✓		
F22CR	8.00 A	240 V			✓		
	4.00 A	415 V			✓		
FH22BS	9.00 A	240 V				✓	
	4.50 A	415 V			✓		
FR290	8.00 A	415 V			✓		
FR370	16.0 A	415 V					✓

Application Guide for Bin Vibrators							
Model	Current	Voltage	TC6B	TC6PP	TC8B	TC14B	TC21B
V2	0.30 A	110 V	✓	✓			
	0.18 A	240 V	✓	✓			
V4	0.90 A	110 V	✓	✓			
	0.45 A	240 V	✓	✓			
V9	1.20 A	110 V	✓	✓			
	0.75 A	240 V	✓	✓			
V20	2.00 A	110 V	✓	✓			
	1.00 A	240 V	✓	✓			
V41	3.50 A	110 V	✓	✓			
	1.75 A	240 V	✓	✓			
	0.95 A	415 V			✓		
V50 & V51	4.50 A	110 V	✓	✓			
	2.30 A	240 V	✓	✓			
	1.35 A	415 V			✓		
V75	16.0 A	110 V					✓
	8.00 A	240 V			✓		
	4.50 A	415 V			✓		
V85 & V86	7.00 A	110 V			✓		
	4.00 A	240 V	✓	✓			
	1.95 A	415 V			✓		
V180 & V181	12.0 A	240 V				✓	
	7.00 A	415 V			✓		
V500	19.5 A	415 V					✓

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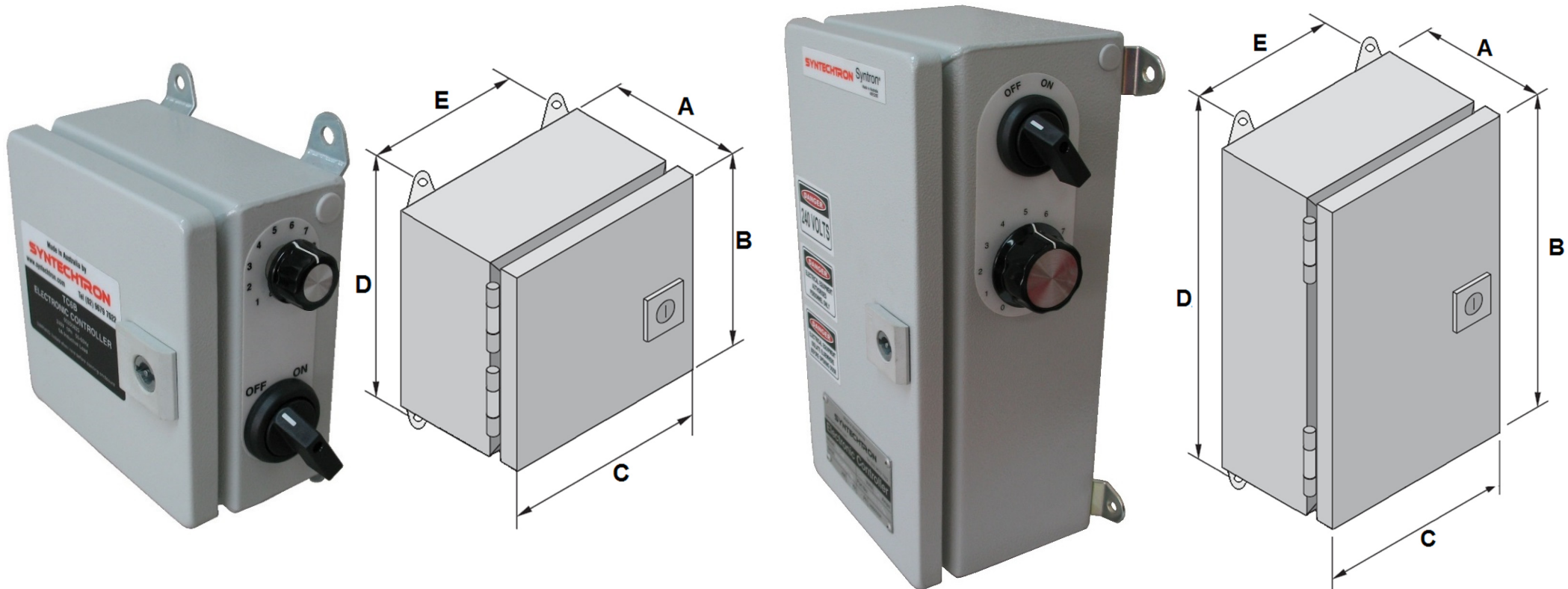
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Model	TC6B	TC6B	TC6PP	TC6PP	TC8B	TC8B	TC14B	TC14B	TC21B	TC21B
Current	6 A	6 A	6 A	6 A	8 A	8 A	14 A	14 A	21 A	21 A
Voltage	110 V	240 V	110 V	240 V	240 V	415 V	240 V	415 V	110 V	415 V
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Part No.	052D3844	052D3825	052D4081	052D4079	052D4101	052D4026	052D4029	052D4034	052D4077	052D4112



TC6B – TC8B Dimensions				
A	B	C	D	E
80 mm	150 mm	150 mm	170 / 110 mm	110 / 170 mm

TC14B – TC21B Dimensions				
A	B	C	D	E
120 mm	300 mm	150 mm	320 / 260 mm	110 / 170 mm

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