

SYNTECHTRON



The C16 Range of Variable Rate Electronic Controller Assemblies are designed to provide accurate control over the full range of vibration for small feeders. The compact robust design of this controller allows for easy installation in a variety of harsh, dusty environments.

The C16 range is available in 110V, 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 16 Amps.

These controllers have 4-20mA external control capabilities for complete remote operation allowing for adjustment across the range of vibration.

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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VIBRATION CONTROL MADE EASY

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Application Guide for Small Electromagnetic Feeders

Model	Current	Voltage	TC16 Special	TC16 052D3909	TC16 052D3910	CC16 052D3928	CC16 052D3929	CC16 052D3930
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			✓			✓

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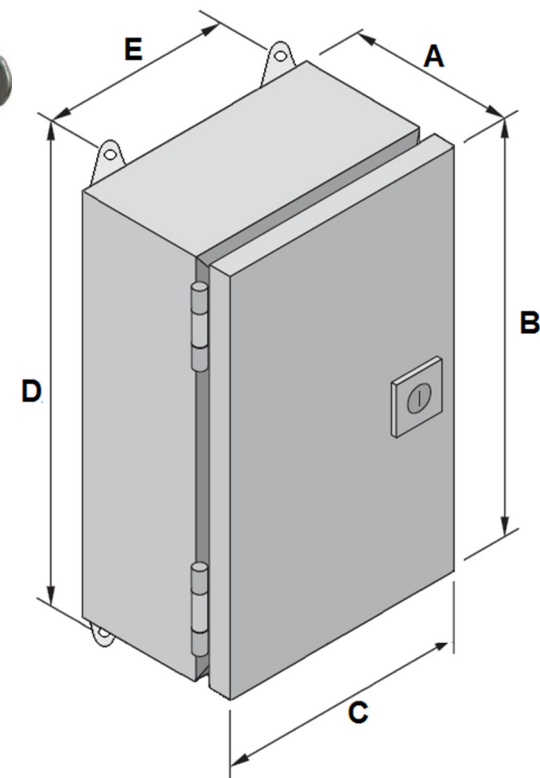
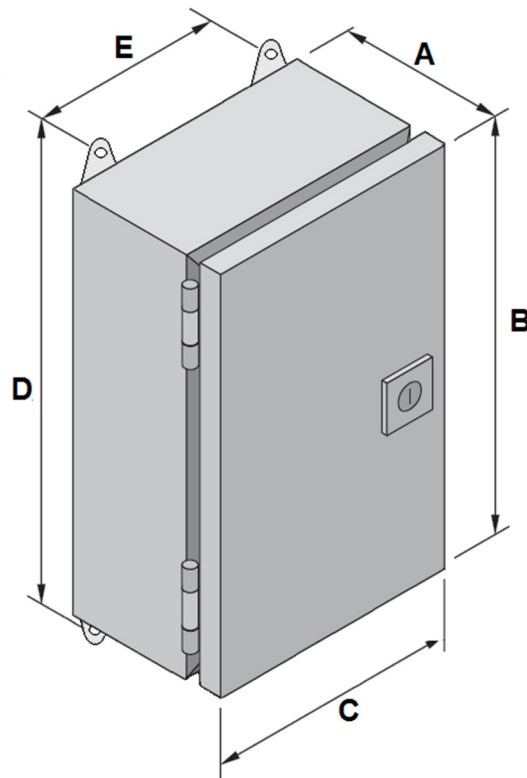
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TC16 Specifications

Part No.	Special	052D3909	052D3910
Voltage	110 V	240 V	415 V
Current	16 A	16 A	16 A
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz

CC16 Specifications

Part No.	052D3928	052D3929	052D3930
Voltage	110 V	240 V	415 V
Current	16 A	16 A	16 A
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz



TC16 Dimensions

A	B	C	D	E
120 mm	300 mm	150 mm	320 / 260 mm	110 / 170 mm

CC16 Dimensions

A	B	C	D	E
120 mm	300 mm	150 mm	320 / 280 mm	110 / 170 mm

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