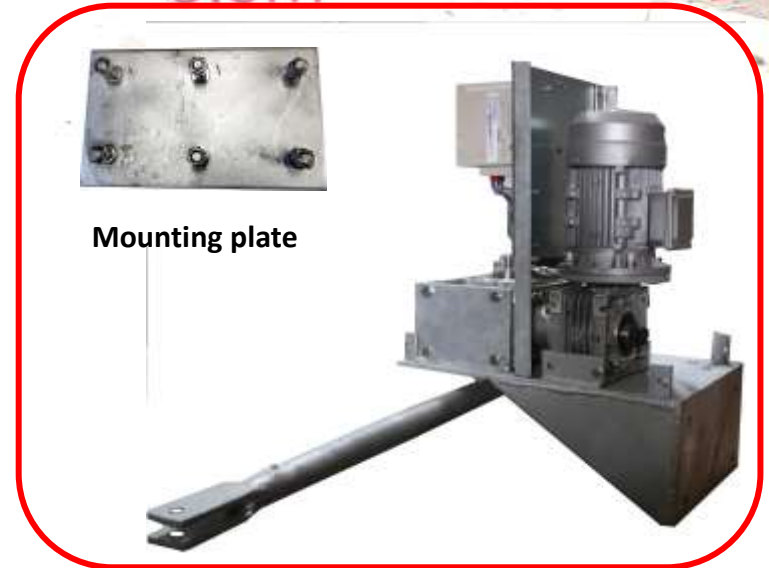
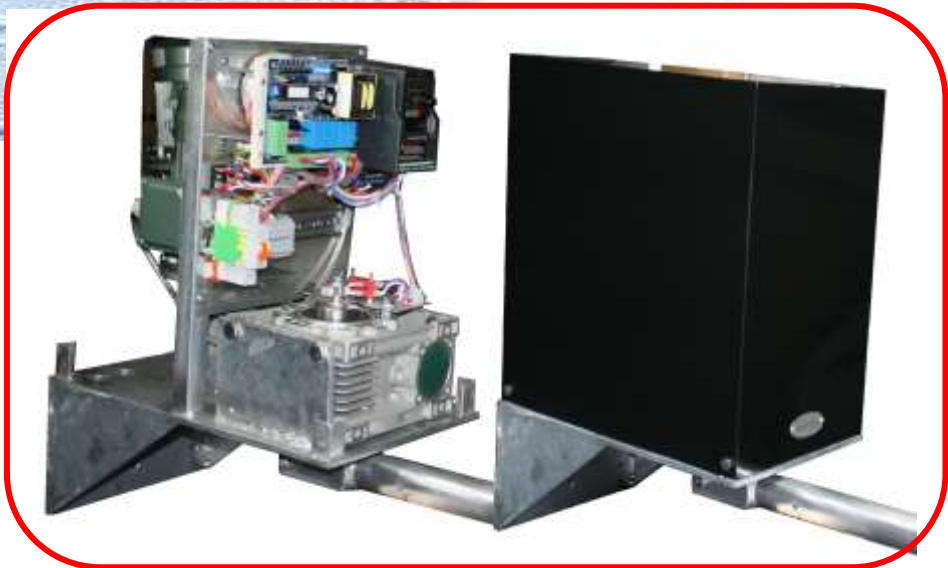


DIGIWAY PTY LTD

digiway@digiway.com.au www.digiway.com.au

11A Ganton Ct, Williamstown, VIC 3023



DIGIWAY PTY LTD

Digiway P250 Industrial Swing Gate Motor Test Report



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COMPLIANCE CERTIFICATE

Client Details: Customer: Digiway Pty Ltd
 Address: 11A Ganton Ct, Williamstown, VIC, 3016
 Contact: Xihe SHI
 Phone: (+61) (03) 99738999
 Email: digiway@digiway.com.au

Product Details: Device: Industrial Swing Gate Motor
 Model: P250
 Serial: None

Reference Standard: AS/NZS 61000.6.3: 2021
 Electromagnetic compatibility (EMC) Generic standards - Emission standard for residential environments (IEC 61000-6-3:2020 (ED 3.0) MOD).

Test Methods: CISPR 16-1-4: 2010 Amd1: 2012
 CISPR 16-2-3: 2010 Amd1: 2010, Amd2: 2014

Test Date: 31st May 2023

Tests Performed by: Mohamed Elmi
 Compliance Engineering Pty Ltd
 90 Indian Drive,
 Keysborough, Victoria, Australia 3173.
 Telephone: +61 3 9763 3079
 Email: info@compeng.com.au

The Industrial Swing Gate Motor (Model: P250) complied with RF emission requirements detailed in AS/NZS 61000.6.3: 2021, Electromagnetic compatibility (EMC) Generic standards - Emission standard for residential environments.

		5 th June 2023
Prepared: Matthew Grimwood EMC Laboratory Manager Compliance Engineering Pty Ltd	Approved: Andrew Burdon Technical Manager Compliance Engineering Pty Ltd	Date

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EMC Compliance Test Report

AS/NZS 61000.6.3: 2021
 Report Number: CE3796
 June 2023



DIGIWAY PTY LTD
 Industrial Swing Gate Motor
 Model: P250

The results detailed in this test report relate only to the specific sample/s tested. It is the Manufacturer's responsibility to ensure that all production units are manufactured with equivalent EMC characteristics. This report is not to be reproduced except in full, without written approval from Compliance Engineering Pty Ltd.



EMC Compliance Test Report

1. INTRODUCTION

Electromagnetic compatibility (EMC) measurements were performed on the Industrial Swing Gate Motor (Model: P250) in accordance with the requirements detailed in AS/NZS 61000.6.3: 2021.

2. RESULTS SUMMARY

Standard	Measurement	Result
AS/NZS 61000.6.3: 2021	AC Mains Terminal emissions	Pass
	DC Power Port emissions	N/A
	Telecoms Port emissions	N/A
	Radiated emissions	Pass

3. TEST SAMPLE

The equipment under test (EUT) is described as follows:

Equipment Under Test (Information supplied by client):	
Product Name:	Industrial Swing Gate Motor
Model Number:	P250
Brand Name(s):	Digiway
Serial Number:	Not Serialised
Highest Clock Frequency (CPU):	16 MHz
Hardware Version:	P250V3
Software/Firmware Version:	AC8V2.1
Equipment type:	Production
Dimensions (mm):	Height: 600, Width: 350, Depth: 350 (mm)
Weight:	35 kg
Power Ratings:	240 VAC, 50Hz, <10A

The information provided on the EUT above was declared by the manufacturer. Please refer to the specifications/user manual for more details.



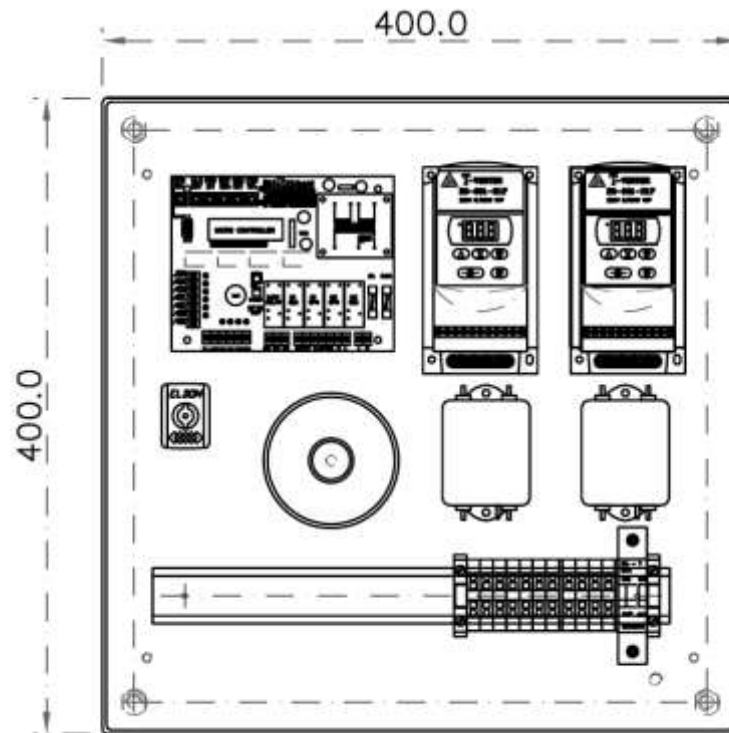
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Digiway P250 Industrial Swing Gate Motor Control Parts

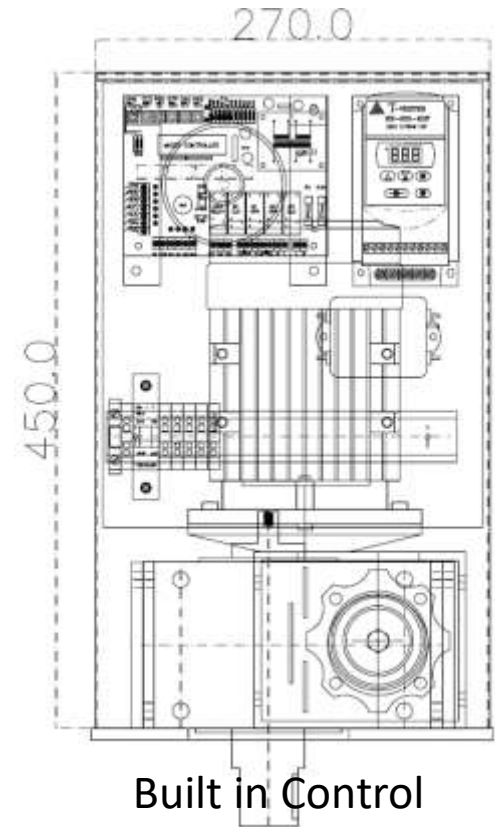


Digiway P250 Specifications

Control Controller	AC6, CB6 with PE beam block warning etc.
Inverter Driver	TECO L510s 0.75KW
Gate opener chassis	8mm steel Gal.
Duty Cycle	100%
Electric motor	6 poles 0.25KW, three phase motor
Gearboxes	Pressure Aluminium Die Casting
Cabinet	1.5mm Gal. powder coat
Main shaft	Strong 45mm Dia
Mounting plates	10mm plate 9 of 12mm bolts
Gate leaf size	Nominated 7M, actual do 7.8M
Transformer	100VA, 12v+12V, for warn light or lock



External Control Box



Built in Control

DIGIWAY PTY LTD

Digiway P250 Industrial Swing Gate Motor Layout

