

1-6 Product Overview

EMC TECHNICAL RATINGS

Immunity

Port	Phenomenon	Test Standard	Level	Criterion	Generic Standard
Enclosure Port	ESD	BS EN 61000-4-2 (1995)	8kV AD 10V/m, 1kHz, AM	Self Recovery No Change	EN50082-1 (1992), and EN50082-2 (1995)
	RF Field				
Power Ports	RF Field Pulse Modulation	ENV 50140 ENV 50204	10 V/m P.M.	Self Recovery	
	Fast Transient Burst	BS EN 61000-4-4 (1995)	2kV	Self Recovery	
	Bulk Current Injection	ENV 50141	10V, 1kHz, AM	No Change	
Signal & Control	Surge Test	BS EN 61000-4-5 (1995)	2kV Common Mode 2kV Differential Mode	Self Recovery	
	Fast Transient Burst	BS EN 61000-4-4 (1995)	2kV	Self Recovery	
Power Interfaces	Bulk Current Injection	ENV 50141	10V, 1kHz, AM	No Change	
	Fast Transient Burst	BS EN 61000-4-4 (1995)	2kV	Self Recovery	
Power Interfaces	Bulk Current Injection	ENV 50141	10V, 1kHz, AM	No Change	
	Fast Transient Burst	BS EN 61000-4-4 (1995)	2kV	Self Recovery	

Emissions

Port	Phenomenon	Test Standard	Level	Generic Standard
Enclosure Port	Radiated	EN55011	Class B #	EN50081-1 (1992), EN50081-2 (1994)
Power Port	Conducted	EN55011	Class B *	

Notes: These levels of performance are achieved when installed as specified with the recommended Supply Filter.

* Achieved with up to 50m of motor cable.

Achieved with unscreened signal and control cables.

PRODUCT CODE

Block	Product	Code	Feature
1	Basic Product	514C	
2	Current Rating	04	4 amp
		08	8 amp
		16	16 amp
		32	32 amp
3	Livery	00	Standard
		01 to 99	Customer
4	Cover	00	IP00 Open Frame
5	Special Options	00	Standard
		01-99	Documented Special Options