

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS ROBICON

A1A363818.00M

GENIV COMMUNICATIONS BOARD

Used with the applicable Perfect Harmony drive controls configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

Table 4-2: GenIV Spare Parts (for Drives greater than 140A Output, 4160V Output)

Spare Part	Item Part Number				
Power Cell*	200A Cell A1A10000424.200		260A Cell 10000424.260		
Cell CCB Fuse	1000V, 1A Fuse A1A092604				
Cell Input Fuses	Refer to Table 4-4				
Transformer Air Filters	Door Filter (4160V) A1A11006181.01				
Cell Air Filters	Door Filter A1A11006181.00				
NXG	SBC & Keypad Adapter A1A10000623.000M	System I/O Board A1A10000423.00M	BGA Modulator A1A10000350.00M	I/O Breakout Board	120V I/O A5E01649325
	Signal Control Board A1A10000403.01M	NXGII Power Supply A1A14000461.00M	Keypad A1A460A26.23		24V I/O A5E01649374
	Communications Board A1A363818.00M				
Blower Fuses	8A, 600V AJT A1A089149				
Control Transformer Secondary Fuse	6A, 600V A1A081099				
Control Transformer Fuse	480V Primary	3A, 600V, A1A080752	400V Primary	3.5A, 600V A1A089205	
Fiber Optic	Fiber Optic Link, 3.4m A5E01437712				
Blower	EC Blower A1A0100118				
Cell Bypass	Bypass Contactor Assembly A1A10000539.00	Fuse 2A 1200V A1A089592	Bypass Control PCA A1A363662.01M		Power Supply A1A10000484.00

Table 4-3: GenIV Spare Parts (for Drives greater than 140A Output, 6600V Output)

Spare Part	Item Part Number					
Power Cell*	40A Cell A1A10000424.040	70A Cell A1A10000424.070	100A Cell 10000424.100	140A Cell 10000424.140	200A Cell 10000424.200	260A Cell 10000424.260
Cell CCB Fuse	1000V, 1A Fuse A1A092604					
Cell Input Fuses	Refer to Table 4-4					
Transformer Air Filters	Door Filter A5E01679467					
Cell Air Filters	Door Filter (6600V) A5E01679468					
NXGII Control	SBC & Keypad Adapter A1A10000623.000M	System I/O Board A1A10000423.00M	BGA Modulator A1A10000350.00 M	I/O Breakout Board	120V I/O A5E01649325	
	Signal Control Board A1A10000403.01M	Power Supply A1A14000461.00	Keypad A1A460A26.23		24V I/O A5E01649374	
	Communications Board A1A363818.00M		Fiber-Optic Link Board (FOLB) A1A461D85.00M			
Blower Fuses	8A, 600V AJT A1A089149					