

Modular Control Solutions Model S9000/LC621/622/624/635

Parts

Instructions

- Consult the factory for lead times
- Part Numbers that have a C suffix are compliant with CE Mark

Model Number

Description

PROCESSOR MODULES

620-0024	24K Memory Module
620-0027	8K Memory Module
620-0053	I/O Expander Module
620-0054	620-35 System Control Module
620-0056	Register Module -- 4K x 4K
620-0059	Redundancy Control Module
620-0080	620-35 Processor Module
620-0085	2048 I/O Control Module
620-0088	Parallel Link Drive Module
620-1200C	620-12 Processor, 2K Memory, 256 I/O
620-1537	620-15 Processor, 4K Memory, 512 I/O
620-1633C	620-16 Processor, 8K Memory, 1024 I/O
620-3632C	620-36 Processor, 32K Memory, 2040 I/O

POWER SUPPLIES

620-0036	Processor Power Supply - 115/230Vac, 15amp, LC635
620-0041C	Processor Power Supply - 115/230Vac, 8amp, LC622/LC624
620-0046C	Processor Power Supply - 24Vdc, 8amp, LC622/LC624
620-0047	Processor Power Supply - 24Vdc, 15amp, LC635
620-0083C	Processor Power Supply - 115/230Vac, 8amp, LC622/LC624
621-9932C	I/O Rack Power Supply - 24Vdc, 8amp
621-9933C	I/O Rack Power Supply - 115/230Vac, 15amp
621-9934C	I/O Rack Power Supply - 115/230Vac, 8amp

RACKS

620-1690C	11/12/14/16/36 Processor Rack 19 in.
620-3590	620-35 Processor Rack
620-3591	Logic Manager Rack
620-3691C	11/12/14/16/36 Augmented Rack, 4 option slots, 19 in
621-9990C	I/O Rack

COMMUNICATIONS INTERFACE MODULES

620-0038C	Control Network Module
620-0043C	Communications Interface Module (Modbus-RTU)
620-0048	Data Collection Module (one port-RS232 & 422/485)
620-0052C	Data Collection Module (two port-RS232 & 422/485)
620-0071	Logic Manager Module
620-0072	Loop Processor Module
620-0073C	Ethernet Loop Processor Module (uses 2 option slots)
620-0076C	DMCS Loop Processor Module (R100)
620-0081	Highway Interface Module
620-0089C	Ethernet Interface Module (uses 2 option slots)

Modular Control Solutions Model S9000/LC621/622/624/635

Parts

Instructions

- Consult the factory for lead times
- Part Numbers that have a C suffix are compliant with CE Mark

Model Number	Description
--------------	-------------

I/O MODULES - INPUTS

621-0006R	BCD Converter Module
621-0012RC	ASCII Communications Module
621-0019R	Pulse/Quadrature Input Module
621-0020RC	Universal Analog Input Module, 16 point
621-0021RC	Enhanced Diagnostics Module
621-0022-ARC	Isolated Analog Input Module, 8 point., Calibrated for 4-20ma
621-0022-VRC	Isolated Analog Input Module, 8-point., Calibrated for 0-10v
621-0024RC	Pulse Input Module, 4 point
621-0025RC	RTD Input Module, 8 point
621-0307RC	High Speed Counter
621-1100RC	115Vac/dc Input, 8 point
621-1101RC	115Vac/dc Isolated Input, 6 point
621-1160R	115Vac Input, 16 point
621-1180RC	115Vac Input, 32 point
621-1200RC	230Vac/dc Input, 8 point
621-1250RC	240Vac Input, 16 point
621-1251R	240Vac Isolated Input, 16-Pt.
621-1500RC	24Vac/dc Input, 8 point
621-1550RC	24Vac/dc Input, 16 point
621-3500RC	12-24Vdc Sink Input, 8 point
621-3552RC	24Vdc Sink Fast Response Input, 16 point
621-3560RC	24Vdc Input, 16 point
621-3580RC	24Vdc Input, 32 point
621-3660RC	48Vdc Sink Input, 16 point
621-4350R	5VTTL Input, 16 point
621-4500RC	12-24Vdc Source Input, 8 point
621-4550RC	24Vdc Source Input, 16 point

I/O MODULES -OUTPUTS

621-0007RC	Reed Relay Output, 6 point
621-0010-ARC	Analog Output Module, 4 point., Calibrated for 4-20ma
621-0010-VRC	Analog Output Module, 4 point., Calibrated for 0-10v
621-2100RC	115Vac Output, 8 point
621-2101RC	115Vac Isolated Output, 6 point
621-2150RC	115Vac Output, 16 point, (3 amp slo-blo fused)
621-2175RC	115Vac Output, 32 point
621-2200RC	230Vac Output, 8 point
621-2201RC	230Vac Isolated Output, 6 point
621-2550R	24Vac Output, 16 point
621-6350R	5V TTL Output, 16 point
621-6500RC	12-24Vdc Source Output, 8 point
621-6503R	24Vdc Source Output, Self-Protected, 8 point
621-6550RC	24Vdc Source Output, 16 point
621-6575RC	24Vdc Source Output, 32 point
621-6650RC	48Vdc Source Output, 16 point
621-6701R	120Vdc, 2A, Source Output, 8 point

Modular Control Solutions Model S9000/LC621/622/624/635

Parts

Instructions

- Consult the factory for lead times
- Part Numbers that have a C suffix are compliant with CE Mark

Model Number

Description

I/O COMPONENTS

621-9900	Blank I/O Coverplate
621-9928R	621 Serial Link Selector Module
621-9929	621 Parallel Bus Selector Module
621-9937C	Parallel I/O Module
621-9938RC	Redundant Serial I/O Module
621-9939C	Serial Link Module
621-9940C	Serial I/O Module
621-9949	I/O Terminal Block Set, 8-Pt.
621-9950	I/O Terminal Block Set, 16-Pt.
621-9953	I/O Terminal Block Set, for 621-0018R, 621-0020R
621-9954	I/O Terminal Block Set, for 621-0022-VR, 621-0022-AR
621-9976	I/O Terminal Block Set, 32-Pt. with LEDs (24Vdc only)
621-9977	I/O Terminal Block Set, 32-Pt. without LEDs

MS-DOS LOADER

623-0020	621-0020R Configuration Utility
623-0025	621-0025R Configuration Utility
623-6020	MS-DOS Loader Package (with external converter)
628-3000	Ext. Converter to 620 Processor Data Cable
628-6020	Ext. Converter to PC Data Cable
628-6021	Ext. Converter Power Cable (PS2 Kkbd Y-connector)
628-6023	Ext. Converter Power Cable (PS2 Kkbd connector)
629-6019C	RS232/485 Ext. Converter

MINICOP

627-1002RC	MiniCOP Module - 3 Ports (uses 2 I/O slots)
627-1003R	MiniCOP Module with Video - 4 Ports (uses 3 I/O slots)

CABLES

628-2000	Parallel I/O Cable-9 inch (20cm)
628-2001	Parallel I/O Cable-14 inch (35 cm)
628-2002	Parallel I/O Cable-48 inch (120 cm)
628-2003	Parallel I/O Cable-72 inch (180 cm)
628-2004	Parallel I/O Cable-120 inch (300 cm)
628-2010	Parallel I/O Cable-13 feet (4 m)
628-2012	Parallel I/O Cable-19 feet (6 m)
628-2016	Parallel I/O Cable-32 feet (10 m)
628-5000	Redundancy Control Module Data Cable

Modular Control Solutions Model S9000/LC621/622/624/635

Parts

Instructions

- Consult the factory for lead times
- Part Numbers that have a C suffix are compliant with CE Mark

Model Number	Description	Where Used
S9000 PARTS		
9000-200	R200.3 Configuration Software	
9003-006	Passive Color Flat Panel Operator Panel	
9010-012C	9000e Logic Processor	
9010-016C	9100e Logic Processor	
9010-036C	9200e Logic Processor	
628-3034	Operator Panel to LPM Cable	
628-7000	20' Ethernet Cable	

UPGRADE KITS

220-0073-1	620-0073 Ethernet LPM Upgrade Kit	
220-0080-3	620-0080 Upgrade Kit (version 3.x)	
220-1200-3	620-1200 Upgrade Kit (version 3.x)	
220-1633-3	620-1633 Upgrade Kit (version 3.x)	
221-9939-2	621-9939 Upgrade Kit (version 2.x)	

MISCELLANEOUS

629-1002	Fuse 1A 250V 20mm (pack of 5)	620-0036, 623-5195/5196
629-1003	Fuse 2A 250V 20mm (pack of 5)	620-0083, 621-9933
629-1007	Fuse 8A 250V (pack of 5)	621-9932, 620-0046, 621-6500R, 621-6600R, 621-6701R
629-1008	Fuse 10A 250V (pack of 5)	621-6575R
629-1009	Fuse 0.8A 230V (pack of 5)	620-0041, 621-9934, 621-6300R
629-1012	Fuse 3A 125V (pkg. 5)	621-9929, 2150R, 2550R, 6551R, 2102R, 6501R, 6502R, 6700R, 2200R, 2500R, 2550R, 6503R, & 6700R
629-1016	Fuse 7A Fast flo (pkg of 5)	621-6450R, 6550R, 6650R, 0018R, 6502R, 6552R, 6560R, & 6503R
629-1017	Fuse 4A SB 125V 20mm (pkg. 5)	621-9933, 620-0083
629-1018	Fuse 1.6A SB 250V 20mm (pkg. 5)	621-9934, 620-0041
629-1019	Fuse 6.3A SB 125V 20mm (pkg. 5)	620-0047

Modular Control Solutions Model S9000/LC621/622/624/635

Parts

Instructions

- Consult the factory for lead times
- Part Numbers that have a C suffix are compliant with CE Mark

Model Number	Description	Where Used
MISCELLANEOUS		
629-1020	Fuse 5A FB Submin. 125V (pkg. 5)	620-0059, 0071, 0072, 0073, 0081, 0089
		621-0012R, 0014R, 0016R, 0018R, 0019R, 0025R, 0096, 2160R, 6503R, 6560R, 9930, 9937, 9938R, 9940, 2175R
		622-1040, 1041, & 1042
629-1022	Fuse 3A slo-blo (Pack of 5)	621-2102R, 621-2100R, 621-2150R
629-1023	Fuse 3A slo-blo (Pack of 5)	621-2101R
629-2002	620 Processor Key	620-06/10/15/20/25/30/35
629-3000	Size C Lithium Battery	9010-012C, 9010-016C, 9010-036C, 620-11/12/14/16/36
629-3001	Size D Lithium Battery	620-0036, 620-0047, 620-20/30/25/35
629-3002	Size AA Lithium Battery	620-0073, & 0089, 627-1002R/1003R, 9010-015, 620-06/10/15
629-3003	Size 1/2 AA Lithium Battery	621-0012
629-3004	Size 2/3 A Lithium Battery	620-0071, 0072, 0073, 0076, & 0089, 621-0016R & 9010-015
629-4003	Logic Manager Cover Plate	
629-4004	Blank Cover, 25/35 Option Slot	
629-7005	Analog Input Resistor Kit (8)	
629-9981	8-pt. Paper address labels 0-2047	621-9949/9950 terminal blocks
629-9983	16-pt. Paper address labels 0-2047	621-9949/9950 terminal blocks
629-9989	6-pt. Paper address labels 0-2047	621-9949/9950 terminal blocks
629-9997	32-pt. Paper Address Labels (0-2047)	621-9976 & 9977 terminal blocks