MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB

698B179U01

STANDARD-RESOLUTION FRONT DISPLAY ASSEMBLY

Used with the applicable MicroMod 53MC5000 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: MicroMod Automation official Micro-DCI service-parts documentation listing 698B179U01

53MC5000 Process Controller, 53IT5000 Indicator/Totalizer, 53ML5100 Manual Loader, 53SL5100 Single Loop Controller

As of September 15, 2012 all 53MC5000, 53IT5100, 53SL5100 and 53ML5100 boards are supplied with conformal coating. A cross-reference is provided in the column "Replaces". Please contact MicroMod Customer Service at 1-800-480-1975 or 585-321-9200, or email sales@micromod.com with any questions.

Part Number	Description	Replaces
Main Processor Boards		
Replacement kits for Design Level "A" Main Boards *(includes Design B board and appropriate functionality license)*		
614C189U11	Single loop, standard functionality	686B608U01
614C189U12	Two loop, standard functionality	686B608U02
614C189U13	Two loop, extended programmable	686B608U03
614C189U14	Four loop, standard functionality	686B608U04
614C189U15	Four loop, extended programmable	686B608U05
Replacments for Design Level "B" Main Boards		
686B803U06	53MC5000 Design B - single loop, standard functionality	686B803U01
686B803U10	53MC5000 Design B - two or four loop, standard or extended functionality	686B608U02-U09
686B803U12	53IT5100 Design A and B - Main processor board	686B689U02, U05
686B803U14	53ML5100 Design A and B - Main processor board	686B689U03, U06
686B803U16	53SL5100 Design A and B - Main processor board	686B689U01, U04
Power Supplies		
685B736U01	120/220 Vac 50-60 Hz Power Supply	164B130U03
685B736U02	24 Vdc Power Supply	164B130U04
Front Display Assembly		
698B179U01	53MC5000 Front Display Assembly - Standard Resolution	
698B275U01*	53MC5000 Front Display Assembly - High Resolution	
698B179U03	53MC5000 Front Display Assembly - Standard Resolution	689B179U01
698B275U02*	53MC5000 Front Display Assembly - High Resolution	698B275U01
698B179U03*	53IT5100, 53ML5100, 53SL5100 Design A and B Front Display Assembly	698B179U05-U08
Rear Terminal Boards		
686B598U03*	Standard Rear Term PCB	686B598U01
686B607U03*	Cord Set Rear Connector Backplane only	686B607U01
686B616U03	Cord Set ITB only	686B616U01
	Note: Cord Set allows remote termination of 53MC5000 Standard I/O	
Chassis		
612B395U03	Enclosure Case	
686B604U02	Expansion Rear Terminal Board	686B604U01
686B605U02	Expansion PCB	686B605U01
173D135U01	Cable-Main PCB to Expansion PCB	
Discrete I/O Option		
686B600U02	6 DI/4DO Option PCB	686B600U01
686B613U03	6 DI/4DO ITB	686B613U01
686B625U02	16 DI/DO Option PCB	686B625U01
686B628U02	16 DI/DO ITB	686B628U01
686B614U03	Dual Relay ITB	686B614U01
Analog I/O Option		
686B606U02	Single Channel Analog PCB	686B606U01
686B612U02	Multi Channel Analog Option PCB	686B612U01
686B617U03	Analog ITB	686B617U01

**Indicates recommended spare parts*

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