

DSLCTM to DSLC-2TM Conversion Kit



Description

DSL-2 (Digital Synchronizer and Load Control-2) and MSL-2 (Master Synchronizer and Load Control-2) are microprocessor-based synchronizer and load controls designed for use on three-phase AC generators. The DSL-2 and MSL-2 will perform the same functionality as the original models, in addition to new features.

DSL-2 and MSL-2 controls are important product lines to Woodward. However; due to the increasing support costs and lack of obtainable components, production of these products will cease in the near future. This conversion kit allows the user to easily upgrade the DSL-2/MSL-2 system with a DSL-2/MSL-2 system.

The existing LON™ will have to be changed out on a multi-generator system to utilize a Ethernet protocol for communications.

The easy drop-in replacement kit will save time during installation and for quick retrofits. Included in the kit is the pre-wired DSL-2 or MSL-2 mounted on an aluminum chassis that is the exact size as the DSL-2 or MSL-2. Wiring locations are close to the original, minimizing extra terminal blocks and wiring.

See technical manual 35068 and Woodward drawing 8923-2359 for more information about this conversion kit.

- Quick and easy upgrade from a DSL-2 to DSL-2 and from a MSL-2 to MSL-2
- Wire-for-wire compatible
- New Ethernet communications replaces the older LON load sharing communications
- Redundant load sharing communications capability
- Eliminates need for hand-held programmer
- Uses Toolkit service tool to configure DSL-2 and MSL-2 controls

The six DSLC and MSLC conversion kits are shown in the table below. Wiring diagrams for each can be found in Chapter 2 of manual 35068.

DSLCL Part Number	PT Configuration	Voltage Input	Conversion Kit Designation
DSLCL CONVERSION KITS			
9905-355	Wye	120 or 240	DSLCL 120 V or 240 V Wye Connected Version
9905-603			
9905-795			
9905-799			
9905-367	Open Delta	120	DSLCL 120 V Open Delta Connected Version
9905-373			
9905-708			
9905-797			
9905-363	Open Delta	240	DSLCL 240 V Open Delta Connected Version
MSLCL CONVERSION KITS			
MSLCL Part Number	PT Configuration	Voltage Input	Conversion Kit Designation
9907-004	Wye	120 or 240	MSLCL 120 V or 240 V Wye Connected Version
9907-005	Open Delta	120	MSLCL 120 V Open Delta Connected Version
9907-006	Open Delta	240	MSLCL 240 V Open Delta Connected Version



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