

Vibration Monitoring and Machine Protection Systems

1010 East Main Street, League City, TX 77573 Phone:281.334.0766 Fax: 281.334.4255 www.stiweb.com / www.stiwebstore.com

CMCP595 Accessory Module



Features:

- Keyphasor Module
- 4 Way Buffered Output
- Finished Complete Look
- BNC Output for Analyzers
- Selectable Resistance Buffers
- CCD Power for Accelerometers
- Handles Most Sensors
- Selectable Bias Voltage Block
- CE Approved

The CMCP595 Accessory Module is designed to handle several interfaces including, Keyphasor, Accelerometers, 3-Wire Sensors and as a 4-Way Passive Buffer for vibration signals. The CMCP595 provides termination point and power routing in a matching CMCP500 Series enclosure. The unit provides a BNC Connector for Portable Analyzers.

By changing internal jumpers the CMCP595 Accessory Module can be configured as a:

- 1. Keyphasor Module (Proximity Probe -24 VDC)
- 2. Keyphasor Module (Hall, Inductive, Proximity +24 VDC)
- 3. Accelerometer Module (Accelerometers using Constant Current Diode)
- 4. 3-Wire Sensor
- 5. 4-Way Passive Buffer Module

The CMCP595 Module is very versatile and can be used for many more functions as the need arises. Passive Buffers can be individually selected as 0 Ohms, 100 Ohms, 1k Ohm or 10k Ohms. A "Bias Blocker Jumper" is provided to remove Bias voltages from Signals if required.

Caution: Be sure Constant Current Diode (CCD) is in the circuit when powering Accelerometers. Damages to the Accelerometer will occur with direct power.

CMCP595 Accessory Module



Ordering Information:

CMCP595 Accessory Module



1010 East Main St. League City, TX 77573 Phone: 281-334-0766 Fax: 281-334-4255 www.stiweb.com / www.stiwebstore.com