

National Measurement Institute



CCS-4S COMPUTER CONTROLLED SWITCH FOR AC-DC TRANSFER MEASUREMENT SYSTEMS

INTRODUCTION

The switch is a two-terminal single-pole double-throw device with full remote and manual control capability and a manual off switch. The state of the switch is indicated by light emitting diodes. The switch contains two modules, a Control Unit (USB or PCI) and either a High Voltage Relay Unit or a High Frequency Relay Unit. The switch is supplied with LabView and Visual Basic drivers and a manual.



SPECIFICATIONS

1100 V @ 100 kHz reducing to 30 V @ 1 MHz Rated voltage

(with High Voltage Relay Unit)

120 V @ 100 kHz reducing to 10 V @ 100 MHz

(with High Frequency Relay Unit)

Input and output connectors N-female

Switching time < 5 ms

On-resistance repeatability < 20 mΩ @10 mA

Interface **USB**

ENQUIRIES

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