



CDS560 Namur/SCR interface

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AMENDMENT HISTORY

Issue	Date	Amendment Details	Amended By

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1 CDS560 NAMUR/SCR INTERFACE

1.1 Introduction

The purpose of this interface is to complement the Modbus ports on the CloudWorks dataloggers. It is a self-learning interface that is compatible with both NAMUR and SCR interfaces of GWF meters. Once in the correct mode, all voltages etc will be automatically optimised for that meter interface type.

1.2 Installation

Installation is as per the picture below:



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1.3 Programming

The CDS560 Namur/SCR interface offers three modes of operation:

1. Learn mode
2. Namur mode
3. SCR mode

Upon first use, the interface is set to factory default Learn mode. This means that when a compatible meter is connected, the interface automatically detects its meter type. This auto-detection process will take a couple of reads to determine the meter type. Once detected, the interface remains in that mode even after power is turned off.

Should you need to switch to a different meter type (e.g., from SCR to NAMUR), simply disconnect the current meter, take a couple of readings with the interface (places it back into Learn mode), and then connect the new meter type. After a couple of further reads, the interface will automatically detect the new meter type and switch to the corresponding mode.

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