**COMPONENT CONTROL CS**

**1. Description  
Control signal converter or relay interface**

**2. Functions**

* **Interfaces high/low voltage signals**

**3. I/O and Signals**

* **Application-specific I/O**

**4. Interlocks & Safety**

* **Failsafe logic for signal conversion**

**5. Dependencies**

* **Works with PLC and field devices**

**6. Alarms**

* **Failure detection per use case**

**7. HMI / Operator Interaction**

* **N/A or diagnostic display**