**COMPONENT CONTROL PS**

**1. Description  
Power supply unit for control components**

**2. Functions**

* **Supplies 24VDC or other logic voltages**

**3. I/O and Signals**

|  |  |  |  |
| --- | --- | --- | --- |
| **Signal Name** | **Type** | **Description** | **Panel** |
| **PS\_OK** | **DI** | **Power good status** | **PANEL\_CONTROL\_RIO** |

**4. Interlocks & Safety**

* **System stops on power loss**

**5. Dependencies**

* **Feeds all control components**

**6. Alarms**

|  |  |  |
| --- | --- | --- |
| **Alarm ID** | **Condition** | **Message** |
| **A\_PS\_01** | **Power lost** | **"PS Fault"** |

**7. HMI / Operator Interaction**

* **Monitor power supply status**