



SLA Functional Safety Logic Solver and Alarm

Model: **SLA/6PRG/4PRG/10-30DC/-3AO [DIN]**

The SIL 2/3 SLA Multifunctional Safety Logic Solver and Alarm performs as a single or multi-loop logic solver that incorporates enhanced math, voting and logic capability to act on potentially hazardous process conditions in Safety Instrumented Systems (SIS).

Product Details

Input	6PRG
Output	4PRG
Power	10-30DC
Options	-3AO
Input Description	Six Programmable Inputs for 0-25mA, 0-10V, RTD, T/C, Ohms, mV or Potentiometer and Four Discrete Inputs
Output Description	Four Relay Outputs and Four Discrete Outputs
Power Description	4-Wire, 10-30VDC
Options Description	Three Programmable Analog Outputs, any range between 0-20mA
Housing Description	DIN-style housing mounts on 35mm Top Hat DIN-rails
HART Signal Pass-through Capability	Yes
For use in Safety Instrumented Systems (SIS)	Yes
Communication Protocol	MODBUS/TCP, Web Server
Device Power	4-Wire, 24VDC Line/Mains Powered
Input	Programmable: All Input Types
Number of Alarm/Relay Outputs	1, 2, 3, 4, 8
Analog Output	Yes
Integral Display	Yes
Intrinsically-Safe Input Connections	No
Configuration/Setup	PC Configurable, Ethernet
Housing/Enclosure	DIN Rail Enclosure
RoHS Compliant	Yes
Additional Features	Alarm/Event Voting, Math/Logic, Redundant Inputs