



STA Functional Safety Limit Alarm Trip

Model: **STA/TPRG/3PRG/U/-AO [DIN]**

The SIL 2/3 capable STA Functional Safety Alarm Trip performs as a logic solver and acts on potentially hazardous process conditions by providing emergency shutdown or early warning indication in Safety Instrumented Systems (SIS).

Product Details

Input	TPRG
Output	3PRG
Power	U
Options	-AO
Input Description	Programmable Input for RTD, T/C, Ohms, mV or Potentiometer
Output Description	Two Alarm Outputs, One Fault Relay
Power Description	Universal Power, 21.6-375Vdc or 90-260Vac
Options Description	Programmable Analog Output, any range between 0-20mA and 0-10V
Housing Description	DIN-style housing mounts on 35mm Top Hat DIN-rails
For use in Safety Instrumented Systems (SIS)	Yes
Device Power	Universal: 4-Wire 24DC/117VAC/230VAC Line/Mains Powered
Input	Programmable, RTD, T/C, mV, Ohms, Potentiometer
Number of Alarm/Relay Outputs	1, 2, 3
Analog Output	Yes
Integral Display	Yes
Intrinsically-Safe Input Connections	No
Configuration/Setup	PC Configurable, USB Cable, Face-plate Configurable
Housing/Enclosure	DIN Rail Enclosure
Hazardous Area Certifications	Non-Incendive/Div. 2, Zone 2
RoHS Compliant	Yes