

## Section 10- Ordering Information

The STA TPRG ordering information is detailed below.

Unit	Input	Output	Power	Options	Housing
<b>STA</b> Programmable SIL 2 Compliant Programmable Safety Trip Alarm	<b>TPRG</b> Programs to accept: <b>RTD:</b> 2-, 3- and 4-wire; platinum, copper, and nickel <b>Thermocouple:</b> J, K, E, T, R, S, N, C, B <b>Ohms:</b> 0-4000 ohms (Potentiometer, 4000 ohms max.) <b>Millivolts:</b> -50 to +1000mV	<b>3PRG</b> Dual Process Relays and One Fault Relay (Relays are single-pole/double-throw; SPDT, 1 form C, rated 3A@250Vac or 3A@30Vdc, 50/60Hz, non-inductive) <b>Process Relays #1 and #2 individually configure for:</b> High Alarm Low Alarm Normally Open Normally Closed (Both relays are fixed as Failsafe) <b>Fault Relay #3 is fixed as Failsafe</b>	<b>U</b> Accepts any power input range between 21.6-375Vdc or 90-260Vac.	<b>-AO</b> Analog output (isolated and linearized) scalable for any range between 0-21.6mA into 1 kohms or -0.2-10.5V into 2 kohms (Current output is user-selected for internal, source or external power, sink)	<b>DIN</b> DIN-style housing mounts on 35mm (EN50022) Top Hat DIN-rails <b>FLB</b> Flange bracket provides a secure mount for high vibration applications

When ordering, specify: Unit / Input / Output / Power / Options [Housing]  
Model number example: S-TA / TPRG / 3PRG / U / -AO [DIN]

### Accessories

Each STA order comes with one copy of our Intelligent PC Configuration Software. Use the chart below to order additional parts.

Part Number <b>700-702-32</b>	<b>FMEDA Report</b> consistent with IEC 61508-2:2010 providing the information necessary to design a Safety Instrumented System (One copy provided free with each order Upon Request)
Part Number <b>750-75E05-01</b>	<b>Intelligent PC Configuration Software</b> One CD copy provided free with each order (Standard) or, Line Item or Unit (Upon Request)
Part Number <b>803-053-26</b>	<b>Serial Configuration Cable</b> for use in connecting the STA to a PC via 9-Pin Serial port
Part Number <b>804-030-26</b>	Fuse Protected, Non-isolated <b>USB Communication Cable</b> for use in connecting the STA to a PC via USB Port