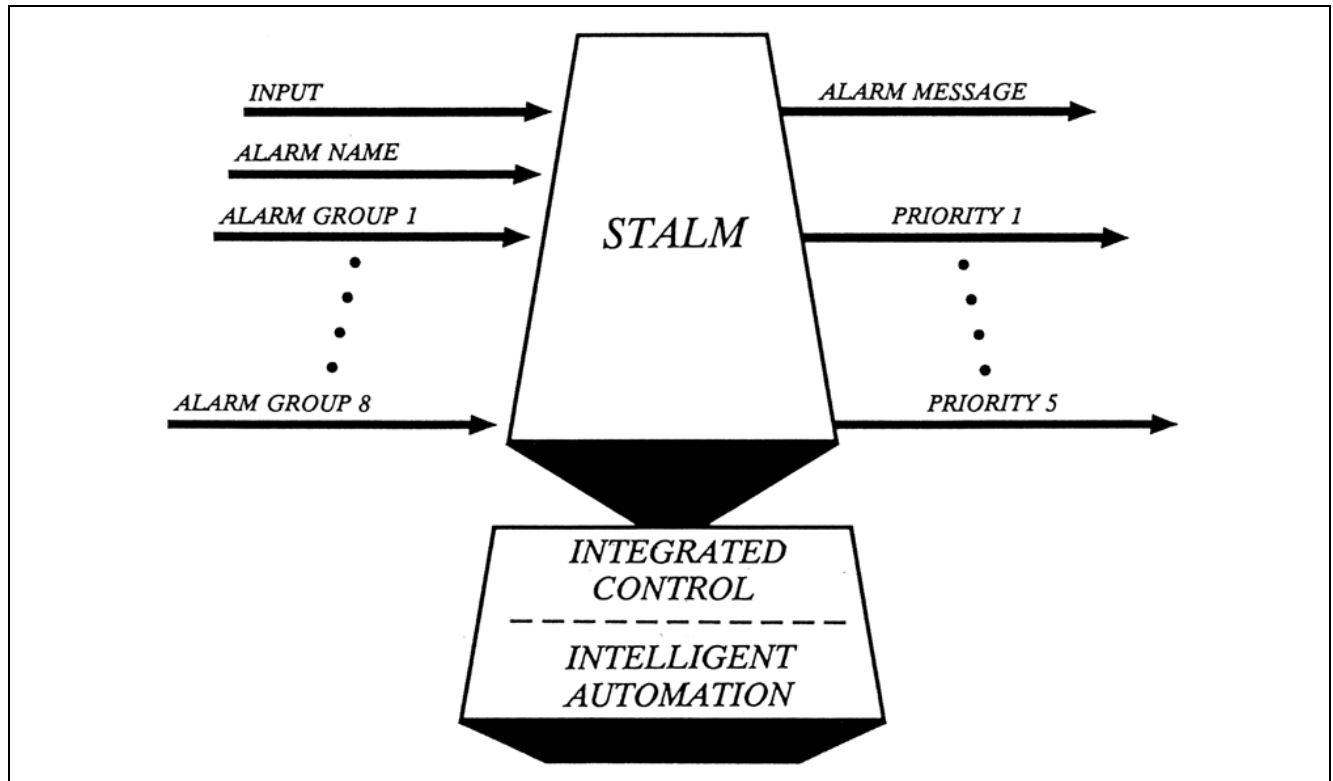


I/A Series[®] Software State Alarm (STALM) Block



The State Alarm (STALM) block provides state alarming for event changes detected by Intelligent Field Devices and for control schemes requiring state alarming capabilities.

OVERVIEW

The STALM block provides the state alarm to indicate an event change received from an Intelligent Field Device. Upon receiving the state input from the device, the block generates alarm and return-to-normal messages which are user-definable or, in the case of the Hydrostatic Tank Gauge, can be imported from the local ECB13 supporting the HTG. Bad alarm detection and related message output are also supported.

Alarm detection and/or alarm messages can be inhibited.

STANDARD FEATURES

- Auto/Manual modes
- Alarm message generation
- Alarm acknowledge support
- Bad input status detection and handling
- Alarm detection and/or alarm message inhibit

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