



## SETTING CUSTOM PARAMETER 8

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# Setting Custom Parameter 8

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## Overview

In extremely hostile electrical environments, this setting provides an extra level of redundancy to prevent unwanted device operation. When Custom\_Param\_8 is enabled, it adds pulsing of an optional DV to operate a safety relay that activates for any Start DV or Stop DV command targeted at a “momentary” DV point. The safety relay is not activated for a Start DV or Stop DV command targeted at a “maintained” DV point. Additionally, this pulsing of the optional DV also occurs for Raise DV and Lower DV commands, regardless of whether the DV point is momentary or maintained.

## Hardware Configuration

The normally open contacts of the safety relay can supply field power to DO boards, which are then disabled when the safety relay is de-energized.

## Setting

To enable this safety relay feature, specify the DV number for the safety relay by placing a non-zero DV number in the Custom\_Param\_8 setting. If Custom\_Param\_8 is set to zero, the safety relay logic is disabled, allowing for standard behavior and permitting the RTU to be used at a site with ordinary DV points.