

## KUNGSBACKA, SWEDEN, OCTOBER 3RD 2016

# Multi-reset for safety relays

## An innovative reset function for Sentry safety relays from ABB

Kungsbacka, October 2016 – In the coming launch of the Sentry series of safety relays from ABB a new and innovative multi-reset function is introduced.

### Sentry multi-reset function

Up to 10 Sentry safety relays can be reset by one reset light-button that still gives the expected information:

- light on when one or several of the safety circuits are opened,
- light flashing when a reset is possible and
- light off when all the safety circuits are closed.

The Sentry safety relays are connected and communicate via the reset connection, but they are not disturbed or influenced by the status of the common reset light-button. If several connected Sentry safety relays need to be reset, it is not possible to reset any of them until all safety circuits are closed and all safety inputs accepted. The function is available on all +24 VDC Sentry models offering manual reset.

#### Benefits

Sentry multi-reset function allows to use one reset button with several Sentry safety relays while still providing the user with the necessary information to minimize downtime and maintaining the highest level of safety. Sentry multi-reset function reduces the number of necessary reset buttons, the lengths of cables, the amount of necessary space, installation time and even the number or necessary safety relays in some applications.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 145,000 people.

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