

# WHITE PAPER: Five Signs That it is Time to Replace the Mercury Based Relays and Switches in Your Industrial Application

By: - July 21, 2020

## Summary

Mercury relays have been used in industrial applications for decades, most commonly for power switching. The latest alternatives are safer, more accurate and just as durable. Download the full paper.

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The thumbnail features a breadcrumb trail at the top: "white paper > white paper > white paper > white paper". Below this is a header with the text "industry: industrial process heating" and "author: brian bottini" on the left, and the "WATLOW" logo with the tagline "Powered by Possibility" on the right. The main text of the thumbnail reads "Five Signs That it is Time to Replace the Mercury Based Relays and Switches in Your Industrial Application" next to a photograph of a mercury relay. Below the title is the subtitle "And What to Look for in a Suitable Replacement". A "Summary:" section follows, containing the text: "Mercury relays have been used in industrial applications for decades, most commonly for power switching. For example, in applications that use process heating, mercury relays are traditionally used to power on and off of electric heaters efficiently. But these kinds of relays are being replaced for several reasons. The latest generation of mercury relay/mercury switch alternatives is safer and more accurate and just as durable." The thumbnail ends with a decorative orange bar at the bottom.

(abcimg://mercury%20relay%20white%20paper%20thumbnail)