

Commander C310 Wall-/Pipe-mount universal process controller

Important information for controllers exposed to low temperatures



Dear all

Our process of continual product quality monitoring has identified an issue relating to the 4 to 20mA control output signal of the C310 controller.

When the controller is exposed to ambient temperatures less than 0 °C (32 °F), a reduction in the control output current may occur. The reduction is not indicated on the controller's output percentage display and affects the mA current flowing in the output circuit only.

This possibility exists on all C310 controllers produced before June 2010; although only one customer case has been reported over the entire C310 history.

If you have experienced this behavior on a C310 controller, or have a C310 installed in an environment that may drop below 0 °C (32 °F) and, if a possible reduction in control output current could cause concern, please contact your local ABB representative to arrange corrective action.

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