Module Information:

Name: RBI PC Control v1

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Summary: This module uses an embedded control cross-point to control all system photocells. It works in tandem with the RBI PC Equipment module.

Inputs/Outputs/Parameters:

Inputs:

equipment_ID	This value selects a photocell (as designated on the RBI PC Equipment module).
raise_min_dim_lvl	Push to raise the minimum dimming level when daylight harvesting.
lower_min_dim_lvl	Push to lower the minimum dimming level when daylight harvesting.
faster_response	Push for a faster response to changes from the photocell input when daylight harvesting.
slower_response	Push for a slower response to changes from the photocell input when daylight harvesting.
daytime_calibrate_darker	Push for more aggressive photocell response when daylight harvesting.
daytime_calibrate_brighter	Push for less aggressive photocell response when daylight harvesting.
dim_min_change_up	Push to make a larger minimum change from the photocell input before module response.
dim_min_change_dn	Push to make a smaller minimum change from the photocell input before module response.
PC_enable	Pulse to enable the selected photocell.
PC_disable	Pulse to disable the selected photocell.

Outputs:

PC_selected_p	This output will pulse any time a new Photocell is selected.
PC_name$	The name of the currently selected Photocell (pulled in from the RBI Zones module).
min_dim_lvl	The minimum dimming value of the currently selected photocell.
response_time$	The time it will take for the currently selected photocell to respond to a change in photocell input.

sensitivity_lvl	The sensitivity to photocell input changes of the currently selected photocell.
dim_min_change	The smallest minimum change of photocell input before the current photocell responds.
PC_enabled_fb	The currently selected photocell is enabled.
PC_disabled_fb	The currently selected photocell is disabled.
PC_harvesting_fb	The currently selected photocell is daylight harvesting.
[lol_value]	The photocell input of the currently selected photocell.
[zone_lvl]	The dimming output of the currently selected photocell.
[XPoint_Connections$]	This optional string indicates which photocell the module is currently connected to.

Parameters:

control_id	The control ID to be used for the embedded control crosspoint.