

Quad Occupancy Detector High Current Version Notes

Track Current Limits

The bridge rectifiers used in the high current version are capable of carrying up to 8 amperes of continuous current. However, the terminal blocks used to connect the detector to the power bus and track feeders have a maximum current limit of 16 amperes.

This means that the maximum current feeding from the power bus is 16 amperes.

The sum of the current drawn by all four blocks, plus the current fed to a downstream detector (if the second power input terminal is used for this purpose) should not exceed 16 amps.

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