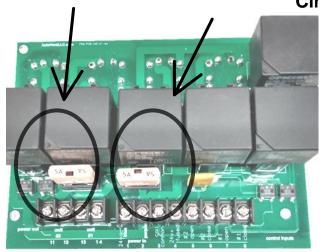


## **CMR-3224**

## **Circuit breakers**





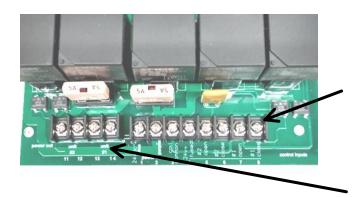
These are circuit breakers. Their intent is to protect your system/motor. Your motor/system decides what size to use. This means that same motor could use a different size circuit breaker. A small curtain compared to a big curtain would use a smaller breaker.

Example: A 10 amp motor is put on a small curtain, Intent is to protect the overall curtain components. Use a 7.5 amp or 5 amp. For best system protection use the smallest circuit breaker. Pay attention, during the winter time the amps will be higher.

Many things affect amps needed to move a curtain. We have seen 2x the amps required for -5°F compared to same installation in the summer time. Greenhouses tend to have less fluctuations because the curtains stay closed in cold weather.

When a breaker trips, a tab pops out of the breaker. . Go check your curtains for any mechanical or electrical malfunctions if a breaker trips. Then press the tab back into the breaker to reset it.

There are 2 additional external breakers to protect the unit. They are mounted through the bottom of the box. If either one trips both motors are disabled. (Press in to reset)



Connect control wires and the corresponding motor will activate. (Curtain must be in Auto)

Wire the motors directly to these terminals. Swap the wires if motor goes the wrong way.

Drill holes into the bottom of the box only. Any other holes will void warranty.

AutoVent LLC	
11/9/2020	