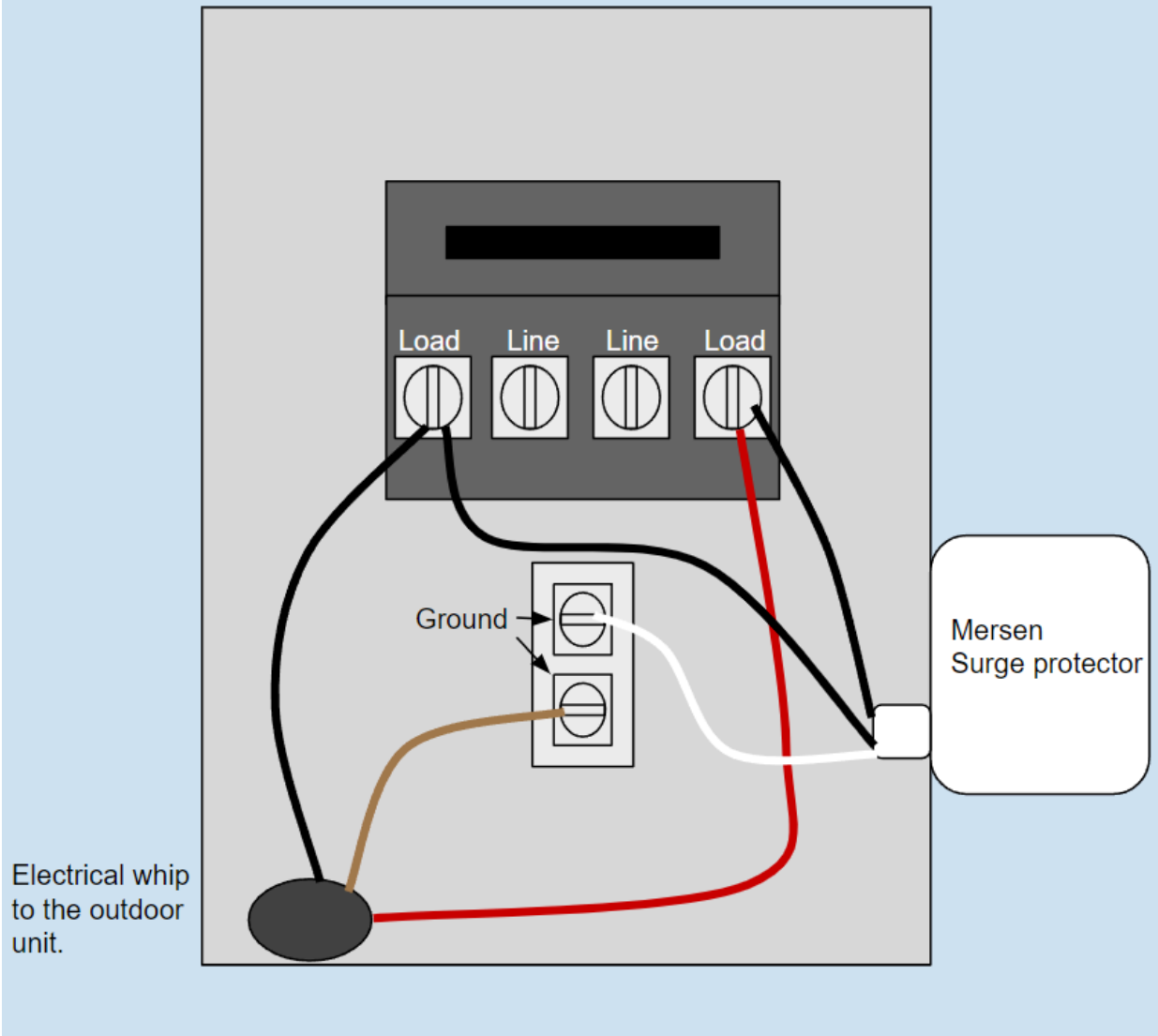


MERSEN STXH240S05 WIRING DIAGRAMS

208/240 volt systems

Line is the power coming into from the breaker and **load** is what the electrical whip and surge protector connects to. **Always verify the line and load positions** in your disconnect box prior to wiring the Mersen surge protector. Always turn off power at the breaker prior to performing any wiring or hire an electrician.



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The diagram shows a disconnect box with four terminals labeled 'Load', 'Line', 'Line', and 'Load' from left to right. A black wire from an 'Electrical whip to the outdoor unit' is connected to the first 'Load' terminal. A brown wire is connected to the 'Ground' terminal of a two-slot outlet. A red wire is connected to the second 'Load' terminal. A white wire is connected to the first 'Line' terminal. A black wire is connected to the second 'Line' terminal. A red wire is connected to the third 'Line' terminal. A black wire is connected to the fourth 'Load' terminal. A white wire nut is connected to the black wire from the fourth 'Load' terminal and the black wire from the second 'Line' terminal. A red wire nut is connected to the red wire from the third 'Line' terminal and the red wire from the first 'Load' terminal.

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