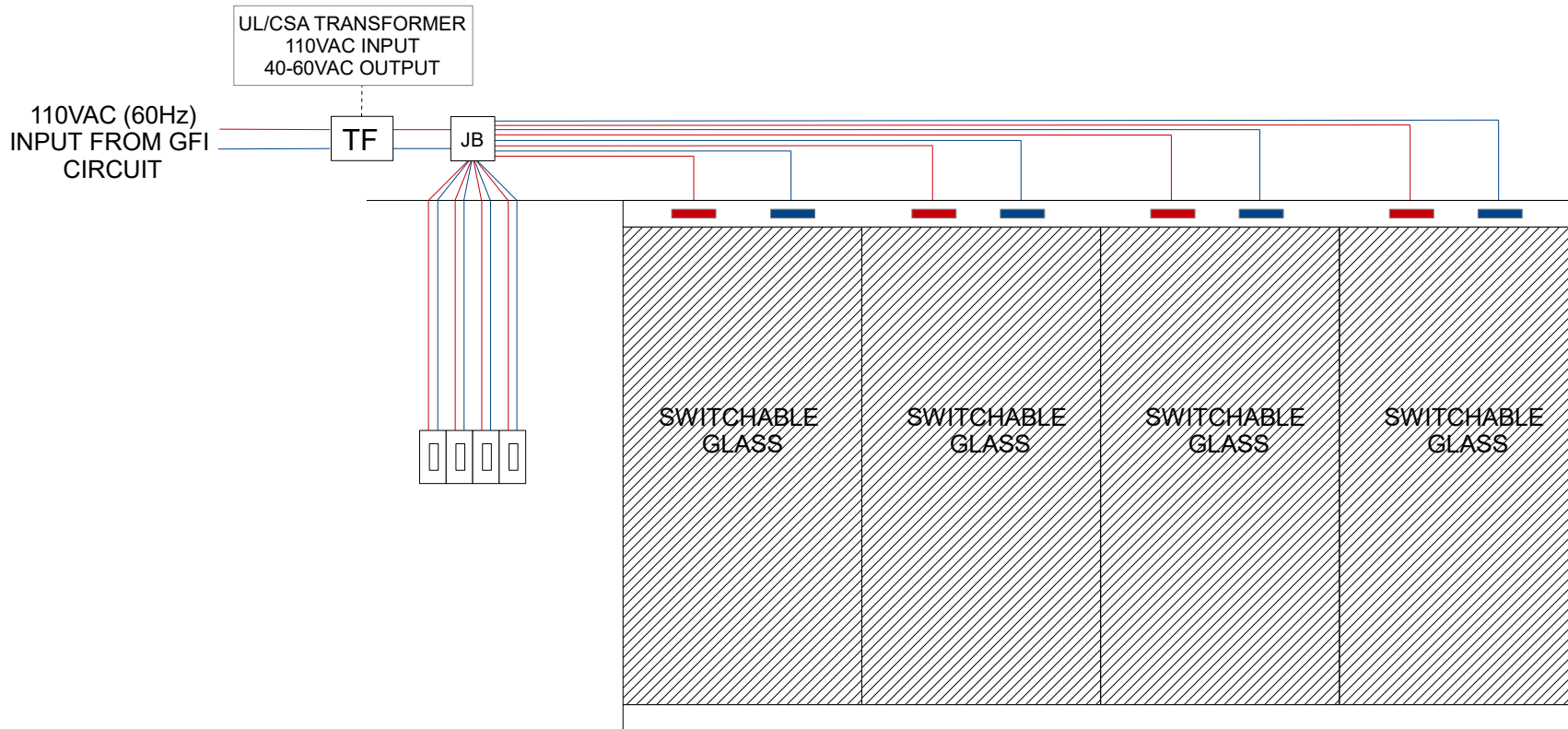


PDLC SWITCHABLE GLASS/FILM ELECTRICAL DETAILS

- A power source of 110VAC, 60 Hz, must be supplied from a GFI circuit. Higher voltages or frequencies may damage the transformer and film irreparably
- If installed in a metal frame, frame must be grounded
- The UL/CSA transformer has an output of 40-60VAC
- For all swing panel installations, the wiring should be located near the hinge side of the door/window jam. Powered hinges should be installed by a licensed electrician and must conform to the manufacturers instructions.
- Smart Film requires all electrical installations be completed by a licensed electrician and in compliance with all code requirements under applicable state or local laws as identified by licensed electrician
- Smart film requires 18/2 stranded wire run to glass panels
- Transformer(s) should be installed no further than 150' from smart film
- Transformers are capable of controlling up to 150 square feet of film per transformer
- Transformers should be installed between the film and the switch. Installing the transformer before the switch may result in a lower lifespan of the transformer



Smart Film Inc.
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4696 Bartlett Rd, Unit 12
Beamsville, Ontario, L0R1B1
Canada
sales@smartfilmglass.com

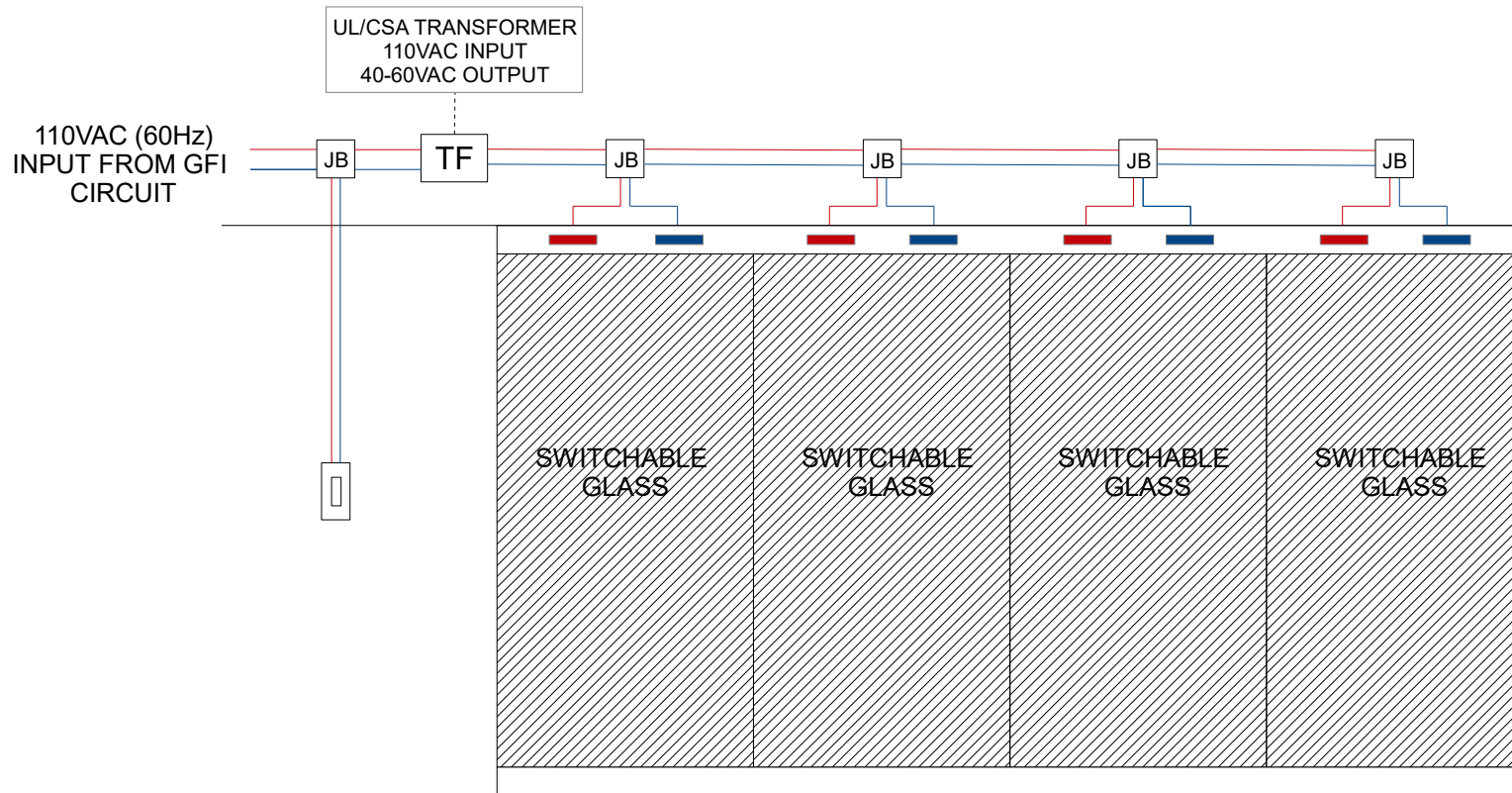


EACH PANEL CONTROLLED INDEPENDENTLY

NOTE: IF GLASS IS INSTALLED IN METAL FRAME,
ENSURE METAL FRAME IS GROUNDED

| | |
|----------|-------------------------------|
| 1 | TYPICAL WIRING DIAGRAM |
| 1 | N.T.S. |





ALL PANELS CONTROLLED SIMULTANEOUSLY

NOTE: IF GLASS IS INSTALLED IN METAL FRAME,
ENSURE METAL FRAME IS GROUNDED

1 TYPICAL WIRING DIAGRAM

1 N.T.S.



