RUSKIN®

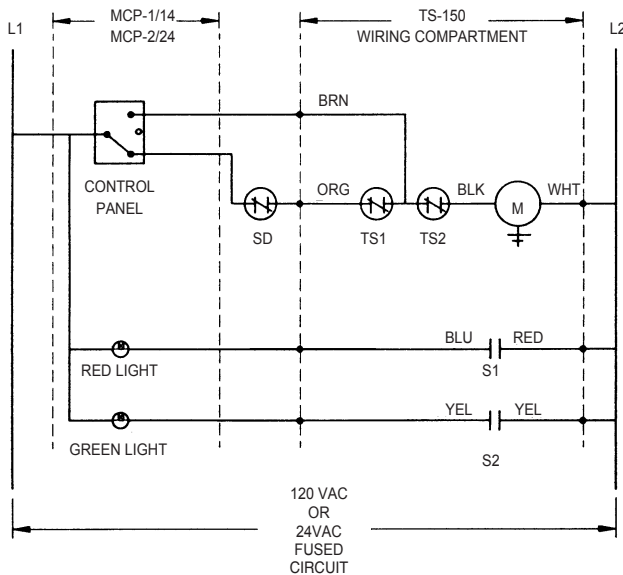## MCP1, MCP14, MCP2 AND MCP24 CONTROL PANELS

APPLICATION

The MCP1/14 and MCP2/24 are ship loose single control panels for use with in dynamic smoke management systems on fire/smoke dampers equipped with the TS150. The MCP1/14 utilizes a toggle type switch and the MCP2/24 utilizes a removable key type switch. These control panels also have a red light for closed damper and a green light for open damper. The MCP1 and 2 are for use in 120VAC systems while the MCP14 and 24 are for use in 24VAC systems.

The toggle switch and key switch are 3 position switches with the following options:

OPEN – The fire/smoke damper remains open until TS1 sensor is closed by elevated temperatures.

CLOSED – The fire/smoke damper closes and remains closed regardless of any sensor signal.

REOPEN (OVERRIDE) – The fire/smoke damper reopens manually after TS1 closes damper and remains open until TS2 temperature sensor signals the damper to close.

MCP1/14

M -   Electric Actuator or EP Switch

TS1 - Primary Temp. Sensor

TS2 - High Limit Temp. Sensor

S1 - Damper Position Indication Switch, closed when damper is closed.

S2 - Damper Position Indication Switch, closed when damper is open.

SD - Smoke Detector (optional, by others)

MCP2/24

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