



LISTED
S7166

SEISMIC & FRAGILITY
TESTED

Q/A AVAILABLE AT
EXTRA COST



“THE McCABE LINK®”



MODELS MC16524-25 & MC21224-25 ELECTRIC THERMAL “S” HOOK RESET

Underwriters Laboratories Classified Fire Alarm Equipment.
Bi-Metal Link meets all requirements under UL Standard No. 33.
Also meets new UL cycle testing requirements for Resettable Link.
Basic Links Franklin Institute & Wyle Labs Seismic & Fragility Tested.

FUSIBLE LINK NOT NEEDED

FEATURES:

- Resettable after testing including, routine systems cycle testing for safe functioning operating test with inspection.
- Can be operated repeatedly by heat activation or electrically utilizing a remote alarm system.
- Nuisance tripping reduced by delayed operation (15-45 seconds Std. 1 Min. is UL Std. Max.)
- Self protection link circuitry—link is ‘off’ when ‘S’ hook is out—it will NOT test properly without ‘S’ hook engaged.
- Corrosion resistant stainless steel, plated or encased parts.
- Approved by Underwriters Laboratories und UL 33 and UL864.
- Can be used on all types of Smoke Curtains, Smoke Vents, Doors, Smoke Hatches, Foam & Chemical Release Systems & other applications.
- All models fail safe in fire.
- During operation a “Pin” that is attached to a bi-metal actuator releases the ‘S’ Hook with electric power or heat within the specified temperature limit. The pin returns to the normal position in ambient air automatically. Reset the “S” hook and it is ready for operation again.
- The unit utilized 24VDC circuit:
 - Models MC16524-25 and MC21224-25 are both rated for 24VDC, 5.3 Amps, 127.2 Watts and has a fusible link rated at 165°F and 212°F. Each has a weight load rating of 1-25 lbs. end pull and 1-8 lbs. side pull
 - Both models are intended to be connected to a power limited circuit.
- Use Electric or Manual release for usual test operation.
- Indirect exposure to fast moving cold air time-to-operate may vary. Positioning or deflector will adjust.
- This product is equipped with a 24VDC circuit that allows an alarm system to supervise the wires (for broken wires or grounds) that feed power to this link as required by UL864.
 - This is accomplished by using a Listed UL864 Alarm Panel in conjunction with the link. The control panel must be listed as compatible with these devices. An “end of line” device is wired in series in the circuit and then to the alarm system. This device allows the alarm system to send and monitor a reversed biased signal. During alarm conditions the system sends a forward biased signal that actuates the link. As such, the link must be wired accordingly to the instructions that accompany the alarm system when wiring the link to the system.
- These models are intended for indoor dry use only.

RESETTABLE FIRE LINK “ACTUAL FIRE OPERATES THE SAME LINK YOU TESTED”



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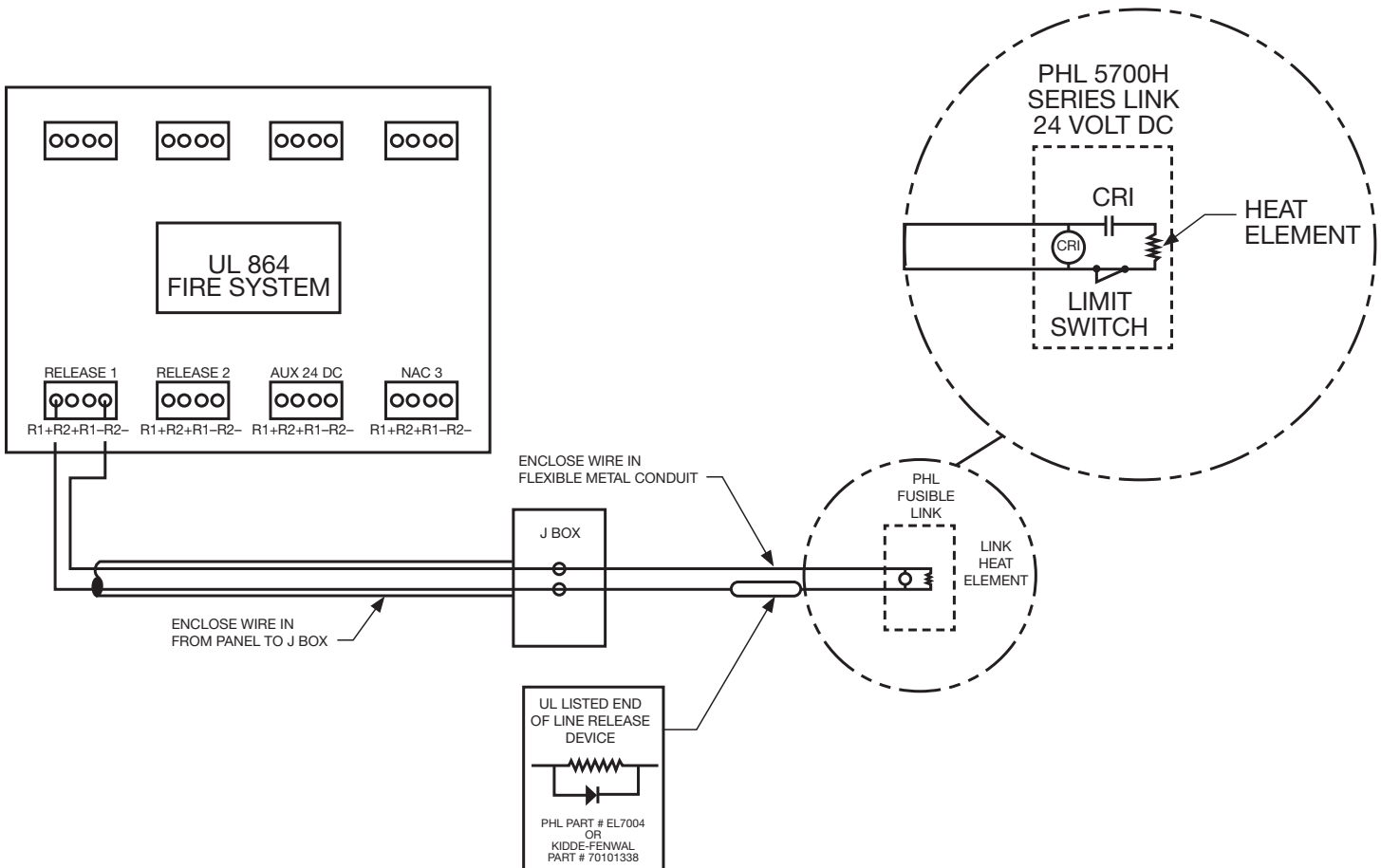


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WIRING DIAGRAM



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