

NS Conventional Detector Bases

NS6 AND NS4 SERIES SMOKE DETECTOR BASE



The NS6 and NS4 Series Smoke Detector Base Series is designed specifically for use with HOCHIKI NS Conventional Models SIJ-24 Ionization Smoke Detector, SLR-24V Photoelectric Smoke Detector, SLR-24H Photoelectric with Heat Smoke Detector, SLR-835 Photoelectric Smoke Detector, or DCD-135/190 Fixed Temperature/Rate-of-Rise Heat Detector. The NS6 Base is an electronics free 6" base featuring a plastic tamper-lock lug. Each base is equipped with a resistor. Refer to the chart (left) for additional specifications. The NS4 base is a 4" version of the NS6 base.

NS Series Bases	Alarm Current	ID
NS6-224 or NS4-224	43mA (70mA @ 33.0V Max.)	HB-5
NS6-220 or NS4-220	93mA (136mA @ 33.0V Max.)	HB-3
NS6-221 or NS4-221	46mA (77mA @ 33.0V Max.)	HB-4
NS6-100* or NS4-100*	150mA @ 15.0 ~ 33.0V Max.	HB-55

*Requires external current limiting to 150mA maximum.

HSC-(X)R WIRE SMOKE DETECTOR BASE



Models HSC-224R/RA, HSC-220R and the HSC-221R are designed specifically for use with the HOCHIKI NS Conventional Models SIJ-24 Ionization Smoke Detector, SLR-24V Photoelectric Smoke Detector, SLR-24H Photoelectric with Heat Smoke Detector, SLR-835 Photoelectric Smoke Detector, or DCD-135/190 Fixed Temperature/Rate-of-Rise Heat Detector. The HSC-(X)R series is a 6" base with two sets of Form "C" relay contacts (DPDT, 1 amp at 30 VDC and 0.5 amp at 125 VAC) when this type of function is needed. These are Underwriters Laboratories approved for releasing device service.

2 Wire Auxilliary Relay Bases	Alarm Current	ID
HSC-224R/RA	43mA (58mA @ 30.0V Max)	HB-73
HSC-220R	88mA (98mA @ 26.5V Max)	HB-72
HSC-221R	49mA (62mA @ 30.0V Max)	HB-71

Models HSC-224R/RA, HSC-220R and the HSC-221R are also approved for use with HOCHIKI Conventional Models SIH-24F, SLK-24F, SLK-24FH and the DFE 135/190.

HSC-4R FOUR WIRE SMOKE DETECTOR BASE



The HSC-4R is designed specifically for 24 volt 4 wire applications using HOCHIKI NS Conventional Models SIJ-24 Ionization Smoke Detector, SLR-24 Photoelectric Smoke Detector, SLR-24H Photoelectric with Heat Smoke Detector, SLR-835 Photoelectric Smoke Detector, or DCD-135/190 Fixed Temperature/Rate-of-Rise Heat Detector. The 6" diameter base is current limited. A direct short occurs across the loop when the detector is actuated.

4 Wire 24V Base	Alarm Current	ID
HSC-4R	43mA (58mA @ 30.0V Max)	N/A

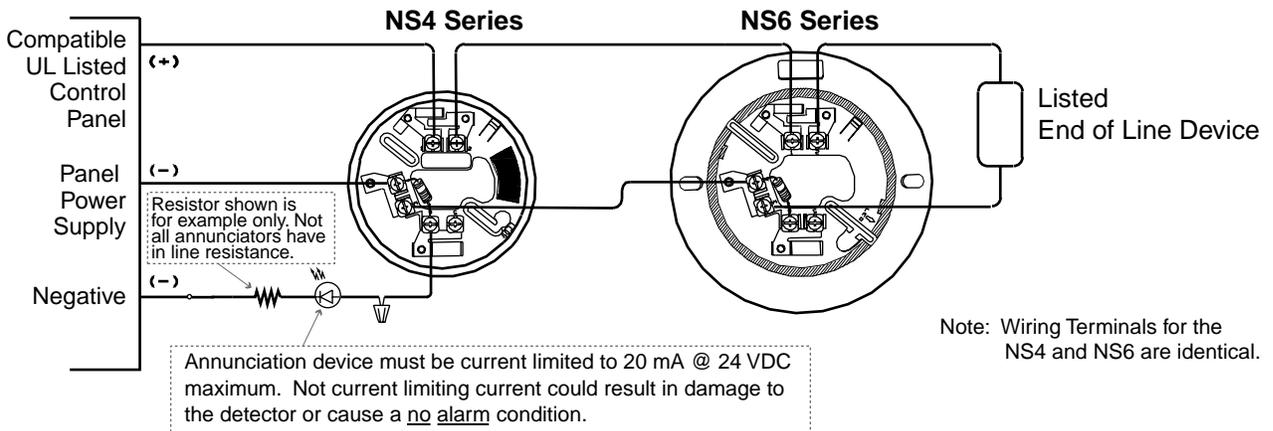
Model HSC-4R is also approved for use with HOCHIKI Conventional Models SIH-24F, SLK-24F, SLK-24FH and the DFE 135/190.

We try to keep our product information up-to-date and accurate. However, we cannot cover all specifications or anticipate all requirements. For additional information contact your local distributor or Hochiki America Corporation.

NS Conventional Detector Bases

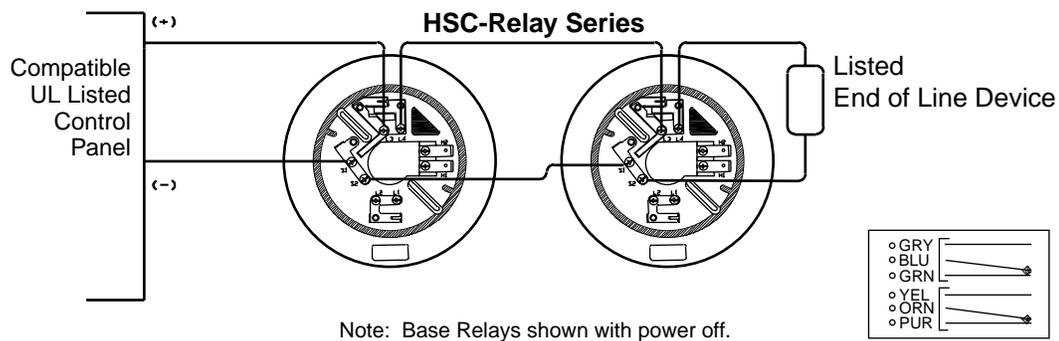
NS6 AND NS4 SERIES SMOKE DETECTOR BASE

2-WIRE OPERATION



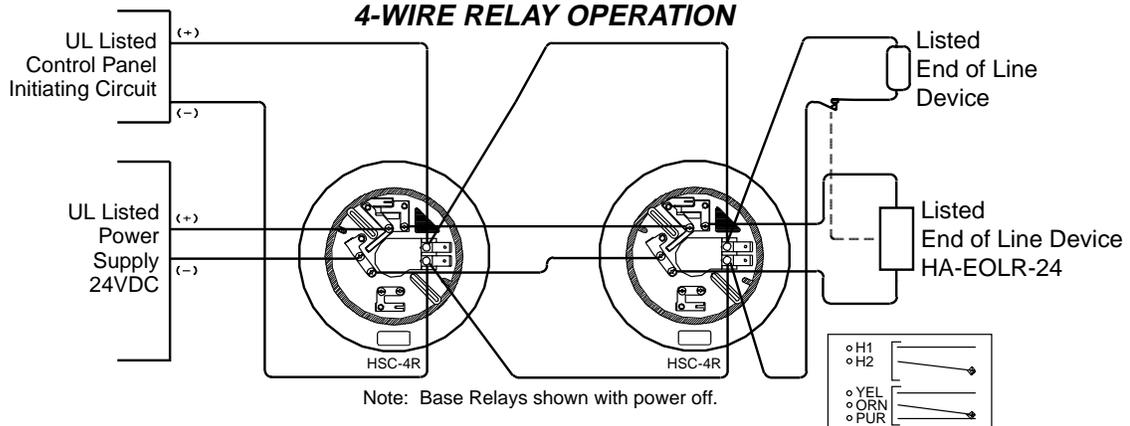
HSC-(X)R WIRE SMOKE DETECTOR BASE

2-WIRE RELAY OPERATION



HSC-4R FOUR WIRE SMOKE DETECTOR BASE

4-WIRE RELAY OPERATION



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