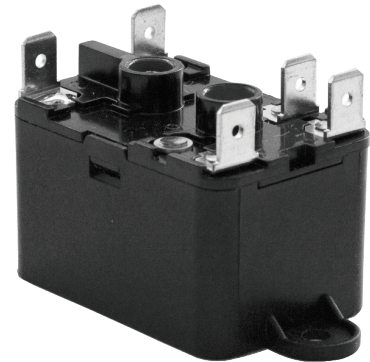


- SPNO, SPDT, 1 NO & 1 NC switching configurations
- Class B insulation system
- .250" QC terminals
- Multi-positional mounting
- UL 508 File No. E227250  
Class NLDX2, DNLDX8
- Double make contact configuration



### PARTIAL LISTING OF AVAILABLE HCR-5 RELAYS

Coil Voltage	24 VAC	120 VAC	208/240 VAC
SPNO	HCR-51XQ1AB	HCR-51XT1AB	HCR-51XU1AB
SPDT	HCR-51CQ1AB	HCR-51CT1AB	HCR-51CU1AB
1NO & 1NC	HCR-51ZQ1AB	HCR-51ZT1AB	HCR-51ZU1AB

### HCR-5 NOMENCLATURE

HCR	-	5	1X	Q	1	AB	000
<b>Series</b>	<b>Packaging</b>	<b>Relay Type</b>	<b>Pole Form</b>	<b>Coil Voltage</b>	<b>Contact Rating</b>	<b>Mounting</b>	<b>Custom Identification</b>
Hartland Controls Relay	-Factory Bulk Box Y Individual Pack Box	5	1X SPNO 1C SPDT 1Z 1 NO& 1 NC	Q 24 VAC T 120 VAC U 208/240 VAC V 277 VAC	1 Power Rating 2 Pilot Duty	AB 2.156 mfg. ctr. AC 2.156 mfg. ctr.	000-999 Optional Customer number assigned by Hartland Controls

<b>CONTACT DATA</b>	
<b>Arrangement</b>	SPNO, SPDT, 1NO & 1NC
<b>Contact Material</b>	Silver Cadmium Oxide Alloy
<b>Power Rating</b>	12 FLA 60 LRA 18 Amps Resistive @ 125 VAC 8 FLA 48 LRA 18 Amps Resistive @ 240/277 AC
<b>SPST-NO only</b>	25 Amps Resistive @ 277 VAC
<b>Pilot Duty Rating</b>	3 Amps, 277 VAC 125 VA @ 125 VAC 250 VA @ 250 VAC 277 VA @ 277 VAC

<b>SPECIFICATIONS</b>	
<b>Temperature Range</b>	-55 to +125 C
<b>Unit Weight</b>	.19 lb
<b>Power Pole Terminations</b>	.250" QC
<b>Coil Termination</b>	.250" QC
<b>Mechanical Life Expectancy</b>	1 million operations
<b>Electrical Life Expectancy</b>	250,000 operations - resistive 100,000 operations - inductive
<b>COIL</b>	
<b>Nominal Coil Power</b>	DC 2.4 W AC 4.0 VA

### COIL VOLTAGE / RELAY PERFORMANCE

Coil ID Letter	Nominal Coil Voltage VAC	Pick Up Voltage VAC	Drop Out Voltage VAC	Maximum Coil Voltage VAC	Nominal Coil Resistance Ohms	Sealed VA (maximum)	Inrush VA
Q	24	20.4	4.8	26.4	77	4	5
T	120	102	24	132	1,800	4	5
U	208/240	176	48	264	7,000	4	5

### DIMENSIONS (inches)

