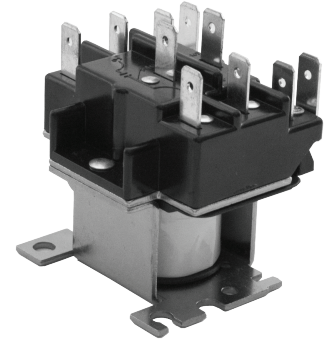


HCR - 6 SWITCHING RELAY

SPNO, SPDT, DPNO, & DPDT GENERAL PURPOSE

- SPNO, SPDT, DPNO & DPDT switching configurations
- Class B insulation system
- .250" QC terminals
- Multi-positional mounting
- UL 508 File NO. E227250
Class NLDX2, NLDX8



PARTIAL LISTING OF AVAILABLE HCR-6 RELAYS

Coil Voltage	24 VAC	120 VAC	208/240 VAC
SPNO	HCR-61AQ1AA	HCR-61AT1AA	HCR-61AUAA
SPDT	HCR-61CQ1AA	HCR-61CT1AA	HCR-61CUAA
DPNO	HCR-62AQ1AA	HCR-62AT1AA	HCR-62AUAA
DPDT	HCR-62CQ1AA	HCR-62CT1AA	HCR-62CUAA

HCR-6 NOMENCLATURE

HCR	-	5	1X	Q	1	AB	000
Series	Packaging	Relay Type	Pole Form	Coil Voltage	Contact Rating	Mounting	Custom Identification
Hartland Controls Relay	-Factory Bulk Box Y Individual Pack Box	6	2A DPNO 2C DPDT 1C SPDT 1A SPNO	Q 24 VAC T 120 VAC U 208/240 VAC V 277 VAC	1 Power Rating 2 Pilot Duty	AA - Bracket mount	000-999 Optional Customer number assigned by Hartland Controls

CONTACT DATA	
Arrangement	SPNO, SPNC, SPDT, DPNO, DPDT
Contact Material	Silver Cadmium Oxide Alloy
Power Rating	3/4 HP 125/250 VAC 12 FLA 60 LRA 15A Res. @ 125 VAC 6 FLA 35 LRA 15A Res. @ 250/277
VAC	3 FLA 18 LRA 12.5A Res. @ 480 VAC 3 FLA 14 LRA 600VAC
Pilot Duty Rating	1/10 HP 125/250 VAC 125 VA @ 125/250/480 VAC 3 Amp 277 VAC

SPECIFICATIONS	
Temperature Range	-55 to +125°C
Unit Weight	.38 lb
Power Pole Terminations	.250" QC
Coil Termination	.250" QC
Mechanical Life Expectancy	1 million operations
Electrical Life Expectancy	250,000 operations - resistive 100,000 operations - inductive
COIL	
Nominal Coil Power	AC 9.5 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	15	9.5	21.5
T	120	102	24	132	400	9.5	21.5
U	208/240	176	48	264	1,600	9.5	21.5

DIMENSIONS (inches)

