

RELAYS

H100 SERIES RELAYS

MILLION SPOT RELAYS

- * Highly Reliable, Low Cost
- * Miniature Size & large switch capacity up to 10 Amps
- * 22 x 17.5 x 15mm
- * High Dielectric strength
- * Printed circuit terminals, fits grid with 2.54mm
- * UL Recognized

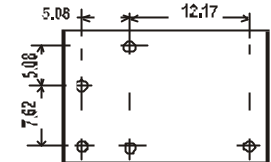
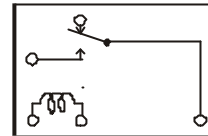
10 Amp Special Alloy

Part Number	Voltage	Coil Res
H100S-06-2-C	6V	80R
H100S-12-2-C	12V	320R
H100S-24-2-C	24V	1150R



Same as NT72C Series

- Arrangement: 1 Form C (SPDT)
- * Material & Rating: Special Alloy: 10A at 24VDC or 120VAC, 250VAC & 125VDC
- * Max operating Voltage: 250VAC & 125VDC
- * Min permissible load: 5VDC, 100mA
- * Service Life: Mechanical: 20 Million operations, Electrical: 100,000 operations min at rated load
- * Power (at 20 Deg C): 0.45Watt
- * Contact Resistance: 50 m Ohm Max
- * Operate Time: Approx 6ms (at nominal voltage)
- * Insulation resistance: More than 100M Ohm at 500VDC
- * Dielectric strength: 750VAC (50/60Hz) between open cont. 2000VAC (50/60Hz) between coil & cont
- * Operation frequency: Mechanical: 18,000 operations/hour, Electrical: 1,800 operations/hour
- * Temperature Range: -30 C to 70 C



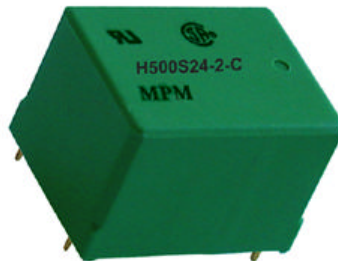
H500 SERIES RELAYS

MILLION SPOT RELAYS

- * Highly Reliable, Low Cost
- * Miniature Size & large switch capacity up to 12 Amps
- * 22.5 x 16.5 x 17.0mm
- * High Dielectric strength
- * Printed circuit terminals, fits grid with 2.54mm
- * UL Recognized

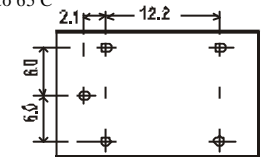
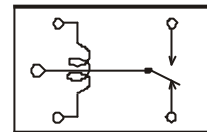
12 Amp Special Alloy

Part Number	Voltage	Coil Res
H500S-06-2-C	6V	80R
H500S-12-2-C	12V	320R
H500S-24-2-C	24V	1280R



Same as NT73C Series

- Arrangement: 1 Form C (SPDT)
- * Material & Rating: Special Alloy: 12A at 24VDC or 120VAC, 250VAC & 125VDC
- * Max operating Voltage: 250VAC & 125VDC
- * Min permissible load: 5VDC, 100mA
- * Service Life: Mechanical: 10 Million operations, Electrical: 100,000 operations min at rated load
- * Power (at 20 Deg C): 0.36Watt
- * Contact Resistance: 50 m Ohm Max
- * Operate Time: Approx 10ms (at nominal voltage)
- * Insulation resistance: More than 100M Ohm at 500VDC
- * Dielectric strength: 750VAC (50/60Hz) between open cont. 1500VAC (50/60Hz) between coil & cont
- * Operation frequency: Mechanical: 18,000 operations/hour, Electrical: 1,800 operations/hour
- * Temperature Range: -30 C to 65 C

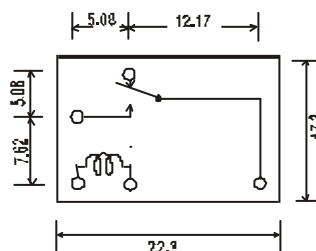


NHG POWER RELAYS

Forward Relays

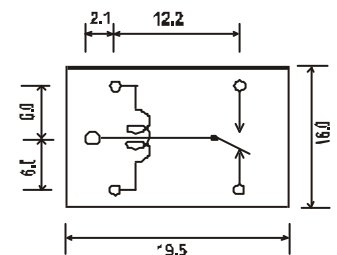
10 Amp Special Alloy

- * Highly Reliable, Low Cost
- * Small Size & large switch capacity up to 12 Amps
- * High Dielectric strength
- * UL, CSA Approved



12A 125VAC 10A 240VAC

Part Number	Voltage	Coil Res
NT72C-S10/DC6	6V	80R
NT72C-S10DC12	12V	320R
NT72C-S10DC24	24V	1280R



12A 125VAC 10A 250VAC

Part Number	Voltage	Coil Res
NT73C-S10/DC6	6V	100R
NT73C-S10DC12	12V	400R
NT73C-S10DC24	24V	1600R

- * Arrangement: 1 Form C (SPDT)
- * Material & Rating: Special Alloy: 10A at 24VDC or 120VAC, 250VAC & 125VDC
- * Max operating Voltage: 250VAC & 125VDC
- * Min permissible load: 5VDC, 100mA
- * Contact Resistance: 500 m Ohm (at normal condition)
- * Operating time: Approx 5ms
- * Release time: Approx 10ms
- * Insulation resistance: More than 100M Ohm at 500VDC
- * Dielectric strength: 750VAC (50/60Hz) open contact, 1500VAC (50/60Hz) coil & contact
- * Temperature Range: -55 C to 85 C