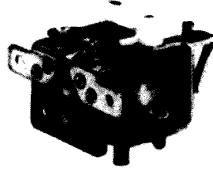




KRP-3-H



KR-3-H

KR-3-H/KRP-3-H series

**20 AMP
SMALL AC or DC RELAY**

File E22575

FEATURES

- 1 Form X (SPST - NO - DM) contact rating of 20A.
- Heavy copper alloy movable contact arms.
- Twin silver-cadmium oxide contacts.
- Many uses in automation controls and other applications requiring high current switching.

CONTACT DATA @ 25 C

Arrangement: 1 Form X (SPST - NO - DM).
Ratings: UL Rating: 20A @ 120VAC, 3/4 HP @ 120VAC.
Factory Rating: 20A @ 120VAC, 80% PF; 1 HP @ 120/240VAC.
Material: Twin, silver-cadmium oxide.
Expected Life: 2.5 million operations min., mechanical. 100,000 operations at rated contact load.

INITIAL DIELECTRIC STRENGTH

Between Open Contacts: 500V rms, 60 Hz. between all elements.

COIL DATA @ 25 C

See chart on previous page.
Nominal Power: DC Coils - 1.2W
 AC Coils - 2.0VA
Initial Insulation Resistance: 1,000 megohms

OPERATE DATA @ 25 C

Must-Operate Voltage: DC: 75% of nominal voltage.
 AC: 85% of nominal voltage.
Operate Time: 15 milliseconds approximate (Excluding Bounce)
Release Time: 10 milliseconds approximate (Excluding Bounce)

ENVIRONMENTAL DATA

Temperature Range: Open Models: AC: -45°C to +70°C.
 DC: -45°C to +85°C.
Enclosed Models: AC: -45°C to +55°C.
 DC: -45°C to +70°C.

MECHANICAL DATA

Mounting: One 6 - 32 stud and .250" (6.35 mm) locating tab on .438" (11.13 mm) centers. Socket mounting in KAP type enclosure available and designated KRP3-H.
Termination: KR-3-H: .250" (6.35 mm) quick connect terminals or solder on contacts. Solder only on coil.
 KRP-3-H: Octal-type plug.
Enclosure: Can be furnished as KRP3-H in enclosure with octal-type mounting.
Weight: 2 oz. (57 g) approximately.

ORDERING INFORMATION

Typical Part No. >	KR	P	-3	D	H	-12
1. BASIC SERIES: KR						
2. TYPE: Leave blank = Open (20 amp models available only with Contact Arrangement 3 and Material H.) P = Enclosed (20 amp models available only with Contact Arrangement 3 and Material H.)						
3. CONTACT ARRANGEMENT: 3 = 1 Form X (SPST - NO - DM)						
4. COIL INPUT: A = AC D = DC						
5. CONTACT MATERIAL & RATING: H = Silver-cadmium oxide, 1/4" (6.35 mm) dia., 20 amps.						
6. COIL VOLTAGE: To 240VAC, 50/60 Hz. or 110VDC.						

STOCK ITEMS

- KR-3DH-24
- KRP-3AH-120
- KRP-3DH-12
- KRP-3DH-24