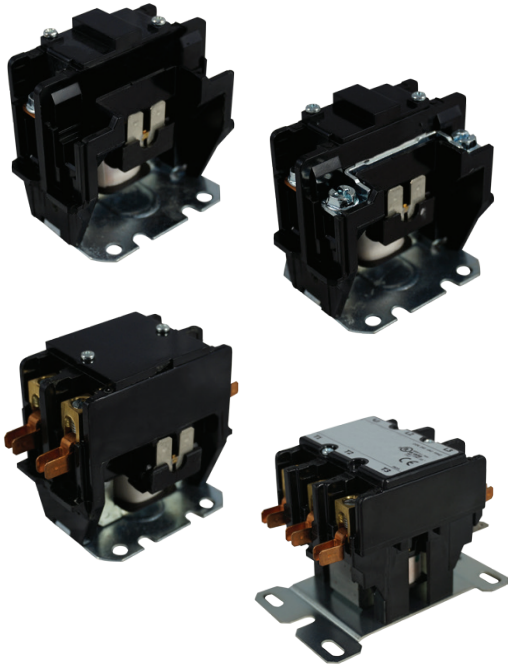


Definite Purpose Contactor 1, 2, 3 Pole



Specifically designed for the HVACR industry, definite purpose (DP) contactors are electrically operated switching devices. They are used for switching a power or control circuit, and are typically controlled by automatic (thermostat) control or manual (pushbutton) interfaces. Most commonly found in applications including refrigeration, a/c, and resistance heating, DP contactors are suitable for a wide range of other low-cycle duty applications that require low cost switching of single- and three-phase loads. The GEIP range of definite purpose contactors include single pole, with or without shunt, two and three poles, up to 40 amps and stocked in a variety of popular coil voltages.

Key Features & Benefits

- ▶ Maximum operating altitude: 6562 feet above sea level before de rating
- ▶ Ambient air temperature: -40°F to 149°F
- ▶ Ambient humidity around the device: 45% to 85% Relative humidity (RH)
- ▶ Coil supply voltage tolerances: -20% +10% of nominal coil voltage
- ▶ Coil power requirements: Inrush 65VA : Sealed 7.5VA
- ▶ Initial insulation resistance: 100 mega ohms minimum
- ▶ Used in HVAC, refrigeration and specialty control applications
- ▶ Single pole, single pole with shunt, two pole and three pole options
- ▶ Box lug and push on connections
- ▶ 24v, 120v, 240v & 480v coil options
- ▶ Easy mounting

Qualifications



Item Code	Product Code	Description
One Pole		
8648	GDP201B6	20 amp Contactor with 24 VAC Coil
8649	GDP201G6	20 amp Contactor with 120 VAC Coil
8650	GDP201U6	20 amp Contactor with 240 VAC Coil
8651	GDP201T6	20 amp Contactor with 480 VAC Coil
8652	GDP301B6	30 amp Contactor with 24 VAC Coil
8653	GDP301G6	30 amp Contactor with 120 VAC Coil
8654	GDP301U6	30 amp Contactor with 240 VAC Coil
8655	GDP301T6	30 amp Contactor with 480 VAC Coil
8656	GDP401B6	40 amp Contactor with 24 VAC Coil
8657	GDP401G6	40 amp Contactor with 120 VAC Coil
8658	GDP401U6	40 amp Contactor with 240 VAC Coil
8659	GDP401T6	40 amp Contactor with 480 VAC Coil

One Pole with Shnt

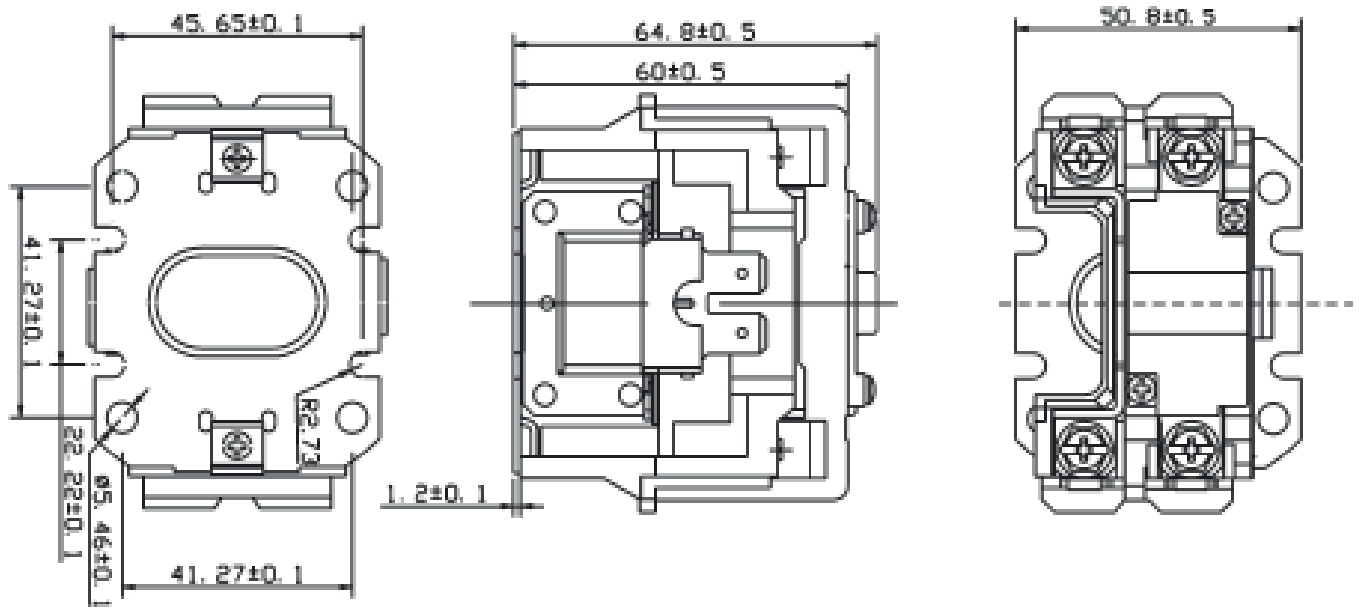
8660	GDP251SB6	20 amp Contactor with 24 VAC Coil
8661	GDP251SG6	20 amp Contactor with 120 VAC Coil
8662	GDP251SU6	20 amp Contactor with 240 VAC Coil
8663	GDP251ST6	20 amp Contactor with 480 VAC Coil
8664	GDP301SB6	30 amp Contactor with 24 VAC Coil
8665	GDP301SG6	30 amp Contactor with 120 VAC Coil
8666	GDP301SU6	30 amp Contactor with 240 VAC Coil
8667	GDP301ST6	30 amp Contactor with 480 VAC Coil
8668	GDP401SB6	40 amp Contactor with 24 VAC Coil
8669	GDP401SG6	40 amp Contactor with 120 VAC Coil
8670	GDP401SU6	40 amp Contactor with 240 VAC Coil
8671	GDP401ST6	40 amp Contactor with 480 VAC Coil

Two Pole

8672	GDP202B6	20 amp Contactor with 24 VAC Coil
8673	GDP202G6	20 amp Contactor with 120 VAC Coil
8674	GDP202U6	20 amp Contactor with 240 VAC Coil
8675	GDP202T6	20 amp Contactor with 480 VAC Coil
8676	GDP302B6	30 amp Contactor with 24 VAC Coil
8677	GDP302G6	30 amp Contactor with 120 VAC Coil
8678	GDP302U6	30 amp Contactor with 240 VAC Coil
8679	GDP302T6	30 amp Contactor with 480 VAC Coil
8680	GDP402B6	40 amp Contactor with 24 VAC Coil
8681	GDP402G6	40 amp Contactor with 120 VAC Coil
8682	GDP402U6	40 amp Contactor with 240 VAC Coil
8683	GDP402T6	40 amp Contactor with 480 VAC Coil



Item Code	Product Code	Description
Three Pole		
8684	GDP253B6	25 amp Contactor with 24 VAC Coil
8685	GDP253G6	25 amp Contactor with 120 VAC Coil
8686	GDP253U6	25 amp Contactor with 240 VAC Coil
8687	GDP253T6	25 amp Contactor with 480 VAC Coil
8688	GDP303B6	30 amp Contactor with 24 VAC Coil
8689	GDP303G6	30 amp Contactor with 120 VAC Coil
8690	GDP303U6	30 amp Contactor with 240 VAC Coil
8691	GDP303T6	30 amp Contactor with 480 VAC Coil
8692	GDP403B6	40 amp Contactor with 24 VAC Coil
8693	GDP403G6	40 amp Contactor with 120 VAC Coil
8694	GDP403U6	40 amp Contactor with 240 VAC Coil
8695	GDP403T6	40 amp Contactor with 480 VAC Coil



THREE POLE DIMENSIONS - 20-40 AMP

