

NEW

GENERAL PURPOSE "ICE CUBE" PLUG-IN RELAYS WITH SPADE BASE

D5PF Series
Starts at
\$13⁵⁰

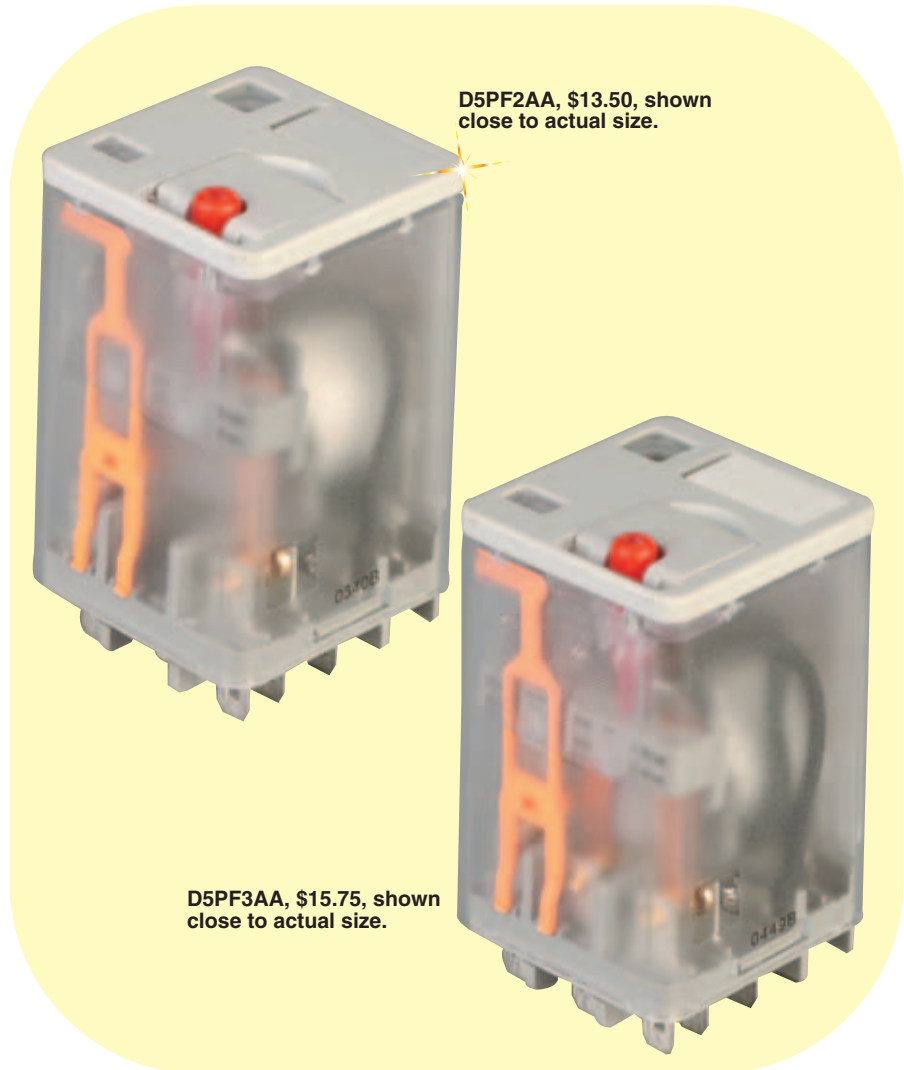


* When used with accompanying D5PA2 screw terminal socket.

RoHS

- Industrial Rated 300V, 15 A Relay in 2- and 3-Pole Configurations
- Compact Design Can Be DIN Rail Mounted
- Flag Indicator Shows Relay Status in Manual or Powered Condition
- LED Status Lamp Shows Coil "ON" or "OFF" Status—Ideal for Use in Low Light Applications
- Push-to-Test Button Allows for Manual Operation of Relay without the Need for Coil Power
- Lock-Down Door Holds Pushbutton and Contacts in the Operate Position when Activated
- Finger-Grip Cover Allows Operator to Remove Relays from Sockets Easily
- ID Tag/Write Label to Identify Relays in Multiple-Relay Circuits
- Bi-Polar LED Allows for Reverse Polarity Applications

The D5PF are plug-in type relays that feature a spade connection base. The D5PF series offer a number of enhanced features including LED status lamp, push-to-test button for manual relay operation, a convenient finger grip for removing relays and a write-on label that can be used for identifying the relay in multiple relay circuits.



D5PF2AA, \$13.50, shown close to actual size.

D5PF3AA, \$15.75, shown close to actual size.

SPECIFICATIONS

[RESISTIVE LOAD (P.F. = 1.0)]
Rated Load (p.f. = 0.8): 240 Vac 12 A, 120 Vac 12 A, 28 Vdc 12 A
Carry Current: 12 A
Max Operating Voltage: 110% of nominal
Max Operating Current: 15 A
Dielectric Strength: 1500V
Approx Weight: 88 g (3.1 oz)
Operating Temperature: -30 to 50°C (-22 to 122°F)
Storage Temperature: -30 to 100°C (-22 to 212°F)
Contact Resistance: 50 milliohms max @ rated current
Contact Material: AgCdO (Au flashed)
Pickup Voltage: 85% AC, 80% DC

Dropout Voltage (Min): 30% AC, 10% DC

Voltage (Max): 110%

Mechanical Life (Min): 5 million (no load)

Electrical Life (Min): 200,000 operations at rated resistive load

Max hp Ratings:

1/8 hp: 120 Vac
 1/2 hp: 240 Vac

D5PA2 SOCKET SPECIFICATIONS

Type: 11-pin screw

Electrical Ratings: 15 A, 300V

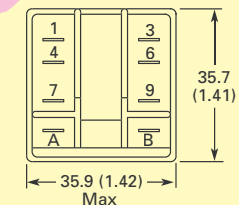
Mounting Torque: 8 to 10 in-lb

Hook-Up Wire Range: 12 to 22 AWG solid or stranded

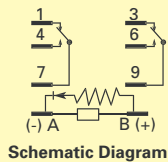
Compatible Hold Down Spring: PQC-1351



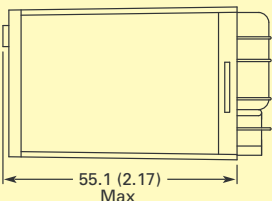
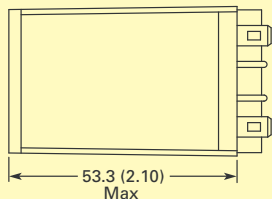
D5PF2



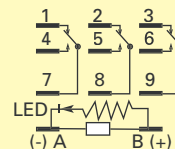
Terminal Arrangement (Bottom View)



Schematic Diagram

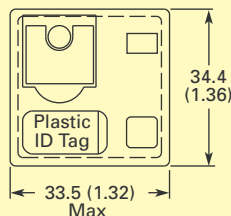
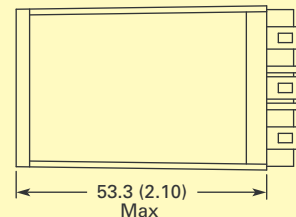


D5PF3



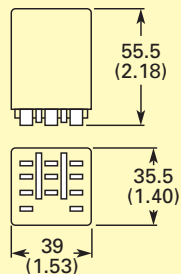
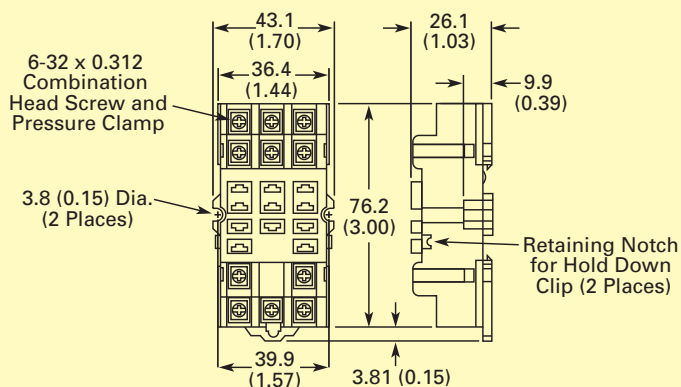
Schematic Diagram

Terminal Arrangement (Bottom View)

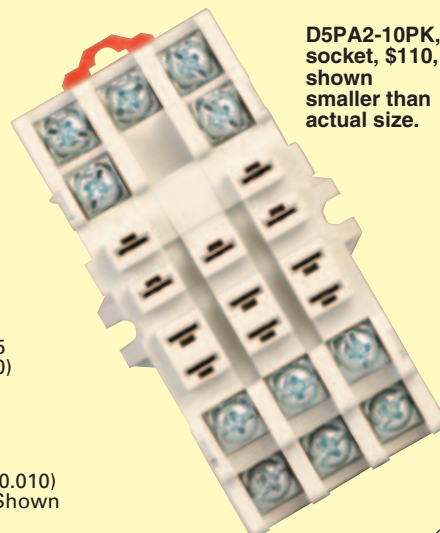


D5PA2

Dimensions: mm (in)



Tolerances: ± 0.25 (± 0.010) Unless Otherwise Shown



D5PA2-10PK, socket, \$110, shown smaller than actual size.

To Order (Specify Model Number)

MOST POPULAR MODELS HIGHLIGHTED!

MODEL NO.	PRICE	DESCRIPTION
D5PF2AA	\$13.50	2PDT 8-pin relay, 120 Vac coil voltage, requires D5PA2 relay socket
D5PF2AT	13.50	2PDT 8-pin relay, 24 Vac coil voltage, requires D5PA2 relay socket
D5PF2AT1	13.50	2PDT 8-pin relay, 24 Vdc coil voltage, requires D5PA2 relay socket
D5PF3AA	15.75	3PDT 11-pin relay, 120 Vac coil voltage, requires D5PA2 relay socket
D5PF3AT	15.75	3PDT 11-pin relay, 24 Vac coil voltage, requires D5PA2 relay socket
D5PF3AT1	15.75	3PDT 11-pin relay, 24 Vdc coil voltage, requires D5PA2 relay socket

Ordering Examples: Ten D5PF2AA relays, D5PA2-10PK, 10 pack relay sockets, PQC-1351-10PK, hold down springs, $(\$13.50 \times 10) + 110 + 6 = \251 .

Three D5PF3AA, 3 PDT 11-pin relays for 120 Vac, three D5PF2-BC, DIN rail sockets with hold down spring, $(\$15.75 \times 3) + (13 \times 3) = \86.25 .

ACCESSORIES

MODEL NO.	PRICE	DESCRIPTION
D5PA2-10PK	\$110	DIN rail mount relay socket, 10 pack, requires PQC-1351 hold down spring
PQC-1351-10PK	6	Hold down spring, 10 pack
D5PF2-BC	13	DIN rail mount socket and hold down spring for D5PF relays

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• Heaters

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