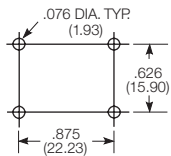


KUP Series Panel Plug-in Relay (Continued)

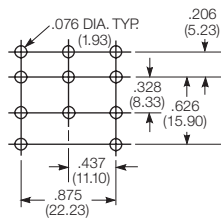
PCB layout

Bottom view on solder pins

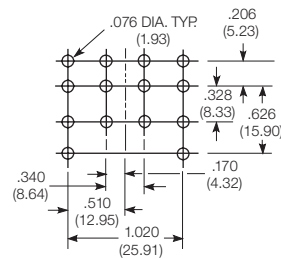
1 form X version



3 pole version
(Omit unnecessary holes for form A and 2 pole types)



4 pole version



Product code structure

Typical product code

KUP -14 A 1 5 -120

Type

KU Open style relay

KUP Enclosed relay

Contact arrangement

- | | | |
|---------------------------|-----------------------------|---------------------------|
| 1 1 form A (1 NO) | 3 1 form X (1 NO-DM) | 5 1 form C (1 CO) |
| 7 2 form A (2 NO) | 11 2 form C (2 CO) | 12 3 form A (3 NO) |
| 14 3 form C (3 CO) | 17 4 form C (4 CO) | |

Coil Input

- | | |
|----------------------|-------------|
| A AC, 50/60Hz | D DC |
|----------------------|-------------|

Mounting and options

KU

- 1** #6-32 mounting stud, 5.54mm (.218in) locating tab
- 3** #6-32 tapped core, 3.18mm (.125in) locating tab
- 4** #6-32 tapped core, 5.54mm (.218in) locating tab
- 5** #6-32 tapped core, no locating tab

KUP

- 1** Socket mount (plain) case
 - 2** Socket mount (plain) case with push-to-test button 1)
 - 3** Socket mount (plain) case with indicator lamp 2)
 - 4** Socket mount (plain) case with indicator lamp and push-to-test button 1) 2)
 - 5** Bracket mount case
 - A** Plain case with #6-32 stud and locating tab
 - E** Plain case with #6-32 tapped core and locating tab
 - T** Top flange case 1)
- 1) Not available with four pole models (Contact arrangement 17).
2) Indicator lamps are available on models with the following coils: 6-24VAC and VDC, 110VDC and 120-240VAC. Only models with 120-240VAC coils are UL recognized.

Terminal and contact material

1 and 2 pole models

- | | |
|---|---|
| 1 4.75mm (.187in) quick connect/solder; Ag, 5A | 3 1.19mm (.047in) PCB; Ag, 5A |
| 5 4.75mm (.187in) quick connect/solder; AgCdO, 10A | 7 1.19mm (.047in) PCB; AgCdO, 10A |
| J 6.35mm (.250in) quick connect/solder; Ag, 5A | K 6.35mm (.250in) quick connect/solder; AgCdO, 10A |
| P 4.75mm (.187in) quick connect/solder; AgSnInO, 10A | S 1.19mm (.047in) PCB, AgSnInO; 10A |
| W 6.35mm (.250in) quick connect/solder; AgSnInO, 10A | |

3 pole models

- | | |
|---|--|
| 1 4.75mm (.187in) quick connect/solder; Ag, 5A | 3 1.19mm (.047in) PCB; Ag, 5A |
| 5 4.75mm (.187in) quick connect/solder; AgCdO, 10A | 7 1.19mm (.047in) PCB; AgCdO, 10A |
| P 4.75mm (.187in) quick connect/solder; AgSnInO, 10A | S 1.19mm (.047in) PCB, AgSnInO; 10A |

4 pole models

- | | |
|--|--|
| 1 4.75mm (.187in) quick connect/solder; Ag, 5A 3) | 3 1.19mm (.047in) PCB; Ag, 5A |
| 4 2.79mm (.110in) quick connect/solder; Ag, 5A | 5 4.75mm (.187in) quick connect/solder; AgCdO, 10A 3) |
| 7 1.19mm (.047in) PCB; AgCdO, 10A | 9 2.79mm (.110in) quick connect/solder; AgCdO, 10A |
| P 4.75mm (.187in) quick connect/solder; AgSnInO, 10A 3) | S 1.19mm (.047in) PCB, AgSnInO; 10A |
| U 2.79mm (.110in) quick connect/solder; AgSnInO, 10A 2) | |
- 3) 4 pole KUP with 4.75mm (.187in) terminals will not plug into sockets. Must use 2.79mm (.110) terminals for socket mounting.

Au flashed contact option

- Leave Blank** No Au flashing on contacts
- F** Optional Au flashing on contacts

Coil voltage

Coil code: please refer to coil versions table