

 $MY \square$



Matched socket

PYF08A-E PYF11A PYF14A-E

(E A SU 150 151849)







Contact specification

| Contact form | 2Z、2H、2D、3Z、3H、3D、 4Z、4H、4D | | | | |
|--------------------|----------------------------------|--|--|--|--|
| Contact resistance | sistance ≤100mΩ (1A 6VDC) | | | | |
| Contact material | AgCdO AgSnO ₂ | | | | |
| Contact capacity | 5A 250VAC/30VDC 3A 250VAC/30VD C | | | | |
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Technical specification

| • | Insulation resistance | ≥500MΩ (500VDC) | | |
|--|------------------------|--|--|--|
| Between contacts of different poles≥1500VAC 1min Operate / Release time ≤25ms/25ms | | Between coil and contact≥1500VAC 1min | | |
| Operate / Release time ≤25ms/25ms | Dielectric strength | Between open contacts≥1000VAC 1min | | |
| · · · · · · · · · · · · · · · · · · · | | Between contacts of different poles≥1500VAC 1min | | |
| Terminal type PCB and socket mounting | Operate / Release time | ≤25ms/25ms | | |
| | Terminal type | PCB and socket mounting | | |
| | | | | |
| | | | | |

Coil specification

| Rated coil power | 0.9W/1.2VA | |
|------------------|------------|--|
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DC Coil data

| Nominal voltage | Operate voltage | Release voltage | Coil resistance |
|-----------------|-----------------|-----------------|-----------------|
| VDC | VDC | VDC | Ω ± 10% |
| 5 | 4.0 | 0.5 | 28 |
| 6 | 4.8 | 0.6 | 40 |
| 12 | 9.6 | 1.2 | 160 |
| 24 | 19.2 | 2.4 | 640 |
| 48 | 38.4 | 4.8 | 2560 |
| 110 | 88.0 | 11.0 | 12100 |

AC Coil data

| Nominal voltage | Operate voltage | Release voltage | Coil resistance |
|-----------------|-----------------|-----------------|-----------------|
| VAC | VAC | VAC | Ω ± 10% |
| 6 | 4.80 | 1.80 | 12 |
| 12 | 9.60 | 3.60 | 42 |
| 24 | 19.2 | 7.20 | 168 |
| 48 | 38.4 | 14.4 | 675 |
| 110 | 96.0 | 36.0 | 3500 |
| 220/240 | 176.0 | 66.0 | 14000/16500 |