



Type- B



Type- A

Relay Type:- LP13 DC12V

Terminal Type:- Nil Solder  
P Plug In

Coil Voltage:- DC/AC

| Model                 |  | LP 13   |                         |                       |                        |
|-----------------------|--|---|-------------------------|-----------------------|------------------------|
| Features              | Dimension L * W * H (mm)   | 58.8 * 33 * 28                                    |                         |                       |                        |
|                       | Terminal Type  | Solder/Plug in                                    |                         |                       |                        |
|                       | Weight   | 87 gm Approximately                               |                         |                       |                        |
| Contact Data          | Contact Form   | 3C  |                         |                       |                        |
|                       | Contact Material   | Ag Alloy  |                         |                       |                        |
|                       | Contact Capacity   | 7A @ 250VAC /28VDC                                |                         |                       |                        |
|                       | Contact Resistance   | 100mΩ   |                         |                       |                        |
| Coil Data             | Coil Voltage ( DC )  | 6 ~ 220 VDC                                       |                         |                       |                        |
|                       | Coil Voltage ( AC )  | 6 ~ 380 VAC                                       |                         |                       |                        |
|                       | Coil Power Consumption   | DC: 2.0W AC 3.5VA                                 |                         |                       |                        |
|                       | Coil Specification   | Coil Voltage                                      | Coil Resistance(Ω) ±10% | Pull in Voltage (Max) | Drop Out Voltage (Min) |
|                       |  | 12 VDC  | 160                     | 75 %                  | 10 %                   |
| 24 VDC                |  | 500   | 75 %                    | 10%                   |                        |
| 240 VAC               | 10000  | 80 %  | 30 %                    |                       |                        |
| General Data          | Dielectric Strength  | 1200 VAC @ 50 Hz / Min (Between open Contacts)    |                         |                       |                        |
|                       |  | 1500 VAC @ 50 Hz / Min ( Between Coil & Contacts) |                         |                       |                        |
|                       | Insulation Resistance  | 500 MΩ  |                         |                       |                        |
|                       | Electrical Life  | 1 x 10 <sup>5</sup>                               |                         |                       |                        |
|                       | Mechanical Life  | 1 x 10 <sup>7</sup>                               |                         |                       |                        |
| Operating Temperature | - 25 °C ~ + 55°C   |   |                         |                       |                        |
| Mounting Diagram      | <p>Bottom View</p> <p>LP13A: Dimensions 58.8 (L) x 33 (W) x 28 (H). Terminal layout 1-11.</p> <p>LP13B: Dimensions 48 (L) x 33 (W) x 28 (H). Terminal layout 1-11.</p> |   |                         |                       |                        |
| Application           | Vending Machine, Control Equipment, Cooking Appliances etc.  |   |                         |                       |                        |