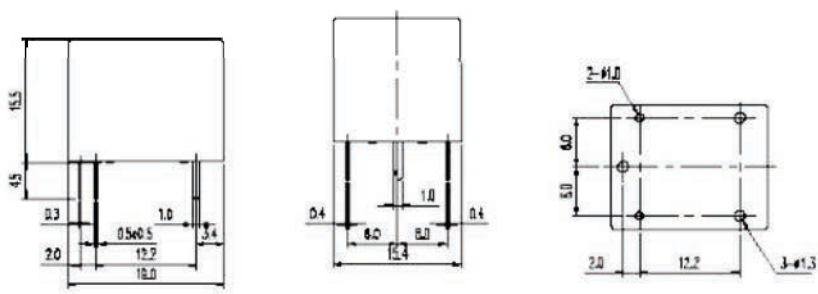




Relay Type:- SC5 - FAg - 12VDC

Contact material:- Ag:- Ag alloy

Coil Voltage :- DC: 6~48V

| Model            |                                                                                      | SC5-FAG                                           |                             |                       |                        |
|------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------|-----------------------|------------------------|
| Features         | Dimension L * W * H (mm)                                                             | 19 * 15.5 * 15.5                                  |                             |                       |                        |
|                  | Terminal Type                                                                        | PCB                                               |                             |                       |                        |
|                  | Weight                                                                               | 10.5 gm Approximately                             |                             |                       |                        |
| Contact Data     | Contact Form                                                                         | 1A , 1C                                           |                             |                       |                        |
|                  | Contact Material                                                                     | Ag Alloy                                          |                             |                       |                        |
|                  | Contact Capacity                                                                     | 7A @ 240VAC , 10A @ 125VAC                        |                             |                       |                        |
| Coil Data        | Coil Voltage ( DC)                                                                   | 6 ~ 48VDC                                         |                             |                       |                        |
|                  | Coil Power Consumption                                                               | 0.36W                                             |                             |                       |                        |
|                  | Coil Specification                                                                   | Coil Voltage                                      | Coil Resistance (Ω)<br>±10% | Pull in Voltage (VDC) | Drop Out Voltage (VDC) |
|                  |                                                                                      | 6 VDC                                             | 100                         | 80 %                  | 5 %                    |
|                  |                                                                                      | 12 VDC                                            | 400                         | 80 %                  | 5 %                    |
| 24 VDC           |                                                                                      | 1600                                              | 80 %                        | 5 %                   |                        |
| General Data     | Dielectric Strength                                                                  | 750 VAC @ 50 Hz / Min (Between Open Contacts)     |                             |                       |                        |
|                  |                                                                                      | 1500 VAC @ 50 Hz / Min ( Between Coil & Contacts) |                             |                       |                        |
|                  | Insulation Resistance                                                                | 250 MΩ                                            |                             |                       |                        |
|                  | Electrical Life                                                                      | 1 x 10 <sup>5</sup>                               |                             |                       |                        |
|                  | Mechanical Life                                                                      | 1 x 10 <sup>7</sup>                               |                             |                       |                        |
|                  | Operating Temperature                                                                | - 40 °C ~ + 70°C                                  |                             |                       |                        |
| Mounting Diagram |  |                                                   |                             |                       |                        |
| Application      | UPS, Inverter, AC, Microwave, Vending Machine, Timer, SMPS, Card Reader etc.         |                                                   |                             |                       |                        |