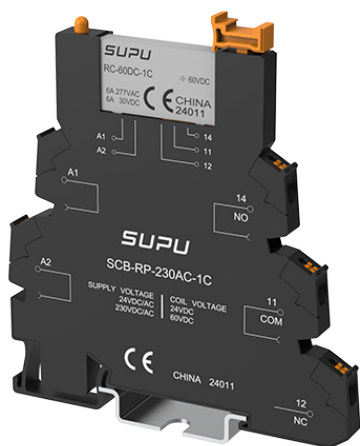


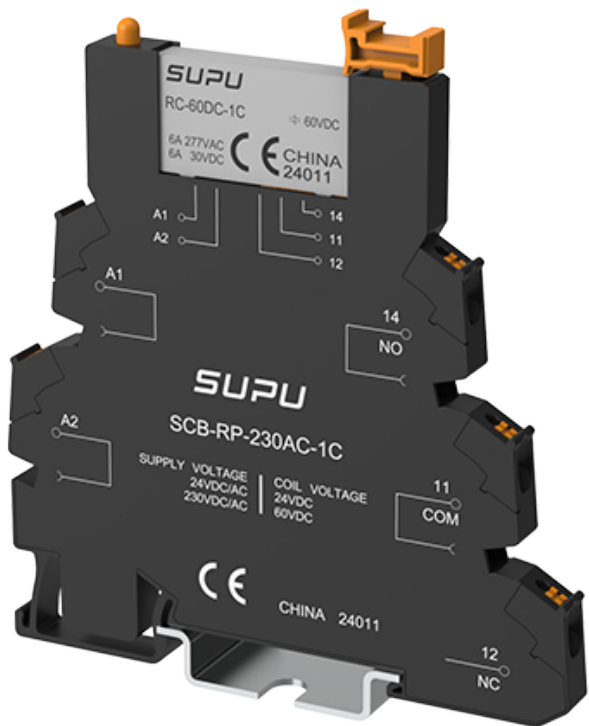


Product Type: Slim intermediate relay

Product Name:SCR-RP-230AC-1C

Product Description: Slim relay, Push-In Type, Compact, 1C/O, Input Voltage 230VAC

## Product Size



## Parameters

|                                   |                 |
|-----------------------------------|-----------------|
| ☞ SUPU ID                         | SCR-RP-230AC-1C |
| ☞ Protection Level                | IP20            |
| ☞ Ambient temperature (operation) | -40~+85°C       |
| ☞ Ambient temperature (storage)   | -40~+85°C       |

|                           |                      |
|---------------------------|----------------------|
| ☞ Mounting Type           | DIN 36 rail mounting |
| ☞ Contact material        | silver alloy         |
| ☞ Connection method       | Push-in type         |
| ☞ Contact connection type | 1C                   |

## Technical data

|                                |                                                                                                                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ☞ IEC Rated Voltage            | 60VDC                                                                                                                                                                                                                   |
| ☞ Dielectric withstand voltage | 4000VAC 1min : Coils/ contacts 1000VAC<br>1min : BetweenContacts                                                                                                                                                        |
| ☞ Endurance                    | Mechanical: 10 million times or more Electrical:<br>Normally open type more than 60,000 times (high<br>temperature 85 °C, 1 s on 9s off) Switching type 30,000<br>times or more (high temperature 85 °C, 1 s on 9s off) |
| ☞ Operating voltage            | ≤75% of rated voltage                                                                                                                                                                                                   |
| ☞ Release Voltage              | ≥10% of rated voltage                                                                                                                                                                                                   |
| ☞ Maximum permissible voltage  | 110% of rated voltage                                                                                                                                                                                                   |
| ☞ Nominal power consumption    | About 0.21W                                                                                                                                                                                                             |
| ☞ Response time                | 8ms or less                                                                                                                                                                                                             |
| ☞ Release time                 | 4ms or less                                                                                                                                                                                                             |
| ☞ Protective circuit           | None                                                                                                                                                                                                                    |
| ☞ Status display               | visual                                                                                                                                                                                                                  |
| ☞ Maximum switching power      | 1500VA/180W                                                                                                                                                                                                             |
| ☞ Rated load capacity          | AC277V/6A DC30V/6A                                                                                                                                                                                                      |
| ☞ Rated load current           | 6A                                                                                                                                                                                                                      |
| ☞ Insulation resistance        | 1000MΩ                                                                                                                                                                                                                  |

## Commercial data

|                          |                 |
|--------------------------|-----------------|
| ☞ Order No               | SCR-RP-230AC-1C |
| ☞ Packing unit           | PCS             |
| ☞ Minimum order quantity | 10              |
| ☞ Single piece weight    | 26g             |

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