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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. **GENERAL DATA AND INFORMATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Bay No. |  |  | Serial No. |  |
| Bay Name |  | Model No. | EPAR221S532506 |
| Make | REYROLLE | Voltage | 125 VDC |
| Flag Type | HAND RESET | No. of Contacts | 4 NC + 8 NO |

1. **MECHANICAL CHECKS AND VISUAL INSPECTION:**

|  |  |  |
| --- | --- | --- |
| ITEM | DESCRIPTION | CHECKED |
| 1 | Inspect for any physical damage or defects. |  |
| 2 | Check reset operation |  |
| 3 | Check serial no. of relay matching with serial no. of case |  |

1. **ELECTRICAL TESTS:**
	1. FUNCTION TEST:

|  |  |  |
| --- | --- | --- |
| ITEM | DESCRIPTION | CHECKED |
| 1 | All contact checked |  |
| 2 | All output contacts resistance checked |  |
| 3 | Flag Operation Checked |  |

* 1. PICK UP/DROP OFF TEST:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COIL** | **Relay Terminals** | **Pick Up** | **Drop Off** | **Contacts** |
| **Voltage (V)** | **Current (mA)** | **Voltage (V)** | **Current (mA)** |
| Coil A | 13 – 14 |  |  |  |  | 1 – 3 |
| Coil B | 27 – 28 |  |  |  |  | 15 - 17 |

 Pick up voltage Range: 70% to 115%Ur * 1. TIMING TEST:

|  |  |  |  |
| --- | --- | --- | --- |
| **COIL** | **Contacts Number** | **Pick Up Time (ms)** | **Drop Off Time (ms)** |
| Coil A | 1 – 3 |  |  |
| Coil B | 15 - 17 |  |  |

 Pick Up Time 10ms - 50ms * 1. BURDEN:

|  |  |  |  |
| --- | --- | --- | --- |
| **Coil** | **Voltage (V)** | **Current (mA)** | **Burden (W)** |
| Coil A | 125 |  |  |
| Coil B | 125 |  |  |

 Burden Range: 3 – 5 W  |