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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Bay no. |  |  | Serial No. |  |
| Bay Name |  | Model No. | ETR – A231S502M10BV5 |
| Make | REYROLLE | Voltage | 125 VDC |
| Flag Type | HAND RESET | No. of Contacts | 10 NC + 10 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** | **Voltage (V)** | **Current (mA)** | **Cut-off****Contacts** |
| Operate Coil  | 27 – 28 |  |  |  |
| Reset Coil | 25 – 26 |  |  |  |

Operating Range : 50 – 120% Ur , Resetting Range : 50 – 120% Ur* 1. TIMING TEST:

|  |  |  |
| --- | --- | --- |
| **COIL** | **Contacts Number** | **Actual Operating****Time (ms)** |
| Operate Coil | 1 – 3 |  |
| Reset Coil | 1 - 3 |  |

 Operating Time < 10 ms * 1. BURDEN:

|  |  |  |  |
| --- | --- | --- | --- |
| **Coil** | **Voltage (V)** | **Current (mA)** | **Burden watts (W)** |
| Operate Coil | 125 |  |  |
| Reset Coil | 125 |  |  |

 Operating Burden : 127 W , Resetting Burden : 50 W  |