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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Bay no. |  |  | Serial No. |  |
| Bay name |  | Model No. | EPXR152S511306 |
| Make | REYROLLE | Voltage | 125 VDC |
| Flag Type | SELF RESET | No. of Contacts | 3 NC + 1 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** **Reference** | **PICK UP** | **DROP OFF** |
| **VOLTS (V)** | **CURRENT (mA)** | **VOLTS (V)** | **CURRENT (mA)** |
| 13 - 14 |  |  |  |  |

Limits: Pick up voltage: 70% Drop off not less than 26%0f Vn ( According to relay catalogue )* 1. TIMING TEST:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Coil** **Reference** | **Pick up (mS)** | **Contact** **Terminals** | **Drop Off (mS)** | **Contact** **Terminals** |
| 13 - 14 |  | 1 - 3 |  | 1 - 3 |

 Limits: Resetting Time: >100 mS ( According to relay catalogue )* 1. BURDEN:

|  |  |  |  |
| --- | --- | --- | --- |
| **Coil** **Reference** | **Voltage (V)** | **Current (mA)** | **Relay Burden** **Watts (W)** |
| 13 - 14 | 125 |  |  |

 Limits: Burden : 1.25 W ( According to relay catalogue ) |