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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 ) |