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| GENERAL DATA AND INFORMATION:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Designation |  |  | Model No. | RK251 204-AP | | Serial No. |  |  | Voltage | 110-125 VDC | | Flag Type | Electrical Reset |  | No. of Contacts | 2 NC + 7 NO |  MECHANICAL CHECKS AND VISUAL INSPECTION:  |  |  |  | | --- | --- | --- | | ITEM | DESCRIPTION | CHECKED | | 1 | Inspect for any physical damage or defects. |  | | 2 | Check reset operation |  | | 3 | Cut Off Facility checked |  |  FUNCTION TEST:  |  |  |  | | --- | --- | --- | | ITEM | DESCRIPTION | CHECKED | | 1 | All contact checked |  | | 2 | All output contacts resistance checked |  | | 3 | Flag Operation Checked |  |  PICKUP / DROP OFF TEST:  |  |  |  |  | | --- | --- | --- | --- | | **Operating coil (Term.+27 - 28)** | | **Reset coil (Term. +25 - 26)** | | | **VOLTS (V)** | **CURRENT (mA)** | **VOLTS (V)** | **CURRENT (mA)** | |  |  |  |  |   Limits: Operate Coil Current: >100 mA TIMING TEST:  |  |  |  |  | | --- | --- | --- | --- | | **Operating coil (Term.+27 - 28)** | **Contact**  **Terminals** | **Reset coil**  **(Term. +25 - 26)** | **Contact**  **Terminals** | |  | 1 - 3 |  | 1 - 3 |     Limits: Operating Time: <10 ms   RELAY BURDEN TEST AT 125VDC :    |  |  |  |  | | --- | --- | --- | --- | | **Operating coil (Term.+111 - 121)** | | **Reset coil (Term. +221 - 211)** | | | **CURRENT (mA)** | **BURDEN (W)** | **CURRENT (mA)** | **BURDEN (W)** | |  |  |  |  |   Limits: Power consumption at 125V : 150W |