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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  |