#### GENERAL DATA AND INFORMATION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Circuit Ref. |  |  | Designation |  |
| Panel No. | **DCDB#** | Serial No. |  |
| Make |  | Model No. | MVAA11R1KA0852C |
| Diagram no: | Sheet #10 | Aux. Voltage | 110 – 125 |
| Flag Type | Hand Reset | No. of Contacts | 3 N/O + 1 N/C |

#### 2. MECHANICAL CHECKS AND VISUAL INSPECTION:

|  |  |  |
| --- | --- | --- |
| ITEM | DESCRIPTION | CHECKED |
| 1 | Inspect for any physical damage or defects. |  |
| 2 | Verify connections as per approved drawing |  |
| 3 | Check that serial no. of relay matching with serial no. of case. |  |

#### 3. ELECTRICAL TESTS:

###### 3.1 PICKUP / DROP OFF TEST:

|  |  |  |  |
| --- | --- | --- | --- |
| Coil | Relay Terminals | Voltage (V) | Current (mA) |
| Pick up | Drop off | Pick up | Drop off |
| Operate coil | 13 – 14 |  |  |  |  |

###### 3.2 TIMING TEST:

|  |  |  |  |
| --- | --- | --- | --- |
| Coil | Contacts No. | Actual Operating Time (ms) | Expected Operating Time (ms) |
| Operate coil |  |  | 12 - 25 |

###### 3.3 RELAY BURDEN AT RATED VOLTAGE:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Coil | Voltage (V) | Current (mA) | Burden (W) | Burden Limits |
| Operate coil |  |  |  | 3 W |

#### 4. FUNCTIONAL TEST:

|  |  |  |
| --- | --- | --- |
| ITEM | DESCRIPTION | CHECKED |
| 1 | All output contacts resistance measured. |  |
| 2 | Flag operation checked. |  |
| 3 | Operation at 80% of lower relay nominal rated voltage |  |