**1. GENERAL DATA AND INFORMATION:**

 Bay No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rated Voltage Ur: 110 – 125V DC

 Bay Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Function. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Manufacturer : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Type No. : RK211 185-AN

 Draw. & Sh. No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Conn. Diag. No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_

  No. of contacts : 10 C/O

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

 

 **3. ELECTRICAL TESTS :**

 **a) FUNCTION TEST :**

 

 **b) PICK-UP AND DROP OFF TEST :**

 

 Limits:

 Pick-up voltage : < 80% Ur Drop-off voltage: > 0.25 Ur

 (Table 1of Buyer’s Guide 1MRK 508 015-BEN)

 **c) OPERATING AND DROP OFF TIME TEST (AT 125V DC) :**

 

 Limits:

 Pick-up Time: 30/20 ms Drop-off Time: 5/10 ms

 (Table 1of Buyer’s Guide 1MRK 508 015-BEN)

 **d) RELAY BURDEN TEST :**

 

 Limits:

 Watts: 2 – 2.5 (at Ur)

 (Table 1of Buyer’s Guide 1MRK 508 015-BEN)