**1. GENERAL DATA AND INFORMATION :**

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

 Bay Name : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Designation No . : \_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Manufacturer : ABB-SWEDEN Type No. : RK 211 072-AN

 Draw. & Sh. No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ No. of contacts : 4 C/O + 1 N/C

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

 

 **3. ELECTRICAL TESTS :**

 **a) FUNCTION TEST :**

 

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

 

 Limits:

 Pick-up voltage : < 50% Ur Drop-off voltage: > 12% Ur

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

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

 

 Limits:

 Pick-up Time: 40/30 ms Drop-off Time: 15/20 ms

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

 **d) RELAY BURDEN TEST :**

 

 Limits:

 Watts: 1.1 – 1.3 (at Ur)

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