**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)