**1. GENERAL DATA AND INFORMATION :**

Bay No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Aux. Voltage : 125V DC

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

Manufacturer : ABB-SWEDEN Order No. : RK216 463-AP

Draw. & Sh. No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ No. of contacts : 6 N/O

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



**3. ELECTRICAL TESTS :**

**a) FUNCTION TEST :**



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



Limits:

Pick-up voltage : 0.55 – 0.8 Ur Drop-off voltage: > 0.1 Ur

Refer to Buyer’s Guide 1MRK 508 015-BEN

**c) OPERATING AND RESET TIME TEST (at rated voltage) :**



Limits:

Pick-up Time: 8/6 ms Drop-off Time: 3/5 ms

Refer to Buyer’s Guide 1MRK 508 015-BEN

**d) RELAY BURDEN TEST (At rated voltage = 125V DC) :**



Limits:

VA: 6 – 7

Refer to Buyer’s Guide 1MRK 508 015-BEN