|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DISCONNECTING SWITCH TIMING TESTGeneral Data and Information:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **DS Type :** | 145 SP-3PS1 (MOTOR) |  | **Manufacture :** | HYUNDAI | | **Rated Voltage:** | 145 kV rms |  | **Rated Current:** | 1600 A rms | | **Auxiliary Voltage:** | 125 VDC |  | **Ambient temp.:** | 25° C |  Supply voltage for Opening and Closing: 100 % of rated voltage:  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **DS no.** | **Serial no.** | **Contents** | **Control Current**  **D.C (A)** | **Time (sec)** | | | **Auxiliary contact** | | **Pole**  **Discrepancy**  **( ms)** | | **R** | **Y** | **B** | **Early**  **Make** | **Late**  **Break** | | 104 | D1-104/101Y | **Closing** |  |  |  |  |  |  |  | | **Opening** |  |  |  |  |  |  |  | | 106 | D1-106/101Z | **Closing** |  |  |  |  |  |  |  | | **Opening** |  |  |  |  |  |  |  | | 103 | D1-103/101X | **Closing** |  |  |  |  |  |  |  | | **Opening** |  |  |  |  |  |  |  |   **Criteria: Max. 10 sec** EARTH SWITCH TIMING TESTGeneral Data and Information:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **ES Type :** | 145 SP-3PS1 (MOTOR) |  | **Manufacture :** | HYUNDAI | | **Rated Voltage:** | 145 kV rms |  | **Rated Current:** | 1600 A rms | | **Auxiliary Voltage:** | 125 VDC |  | **Ambient temp.:** | 25° C |  Supply voltage for Opening and Closing: 100 % of rated voltage:  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **ES no.** | **Serial no.** | **Contents** | **Control Current**  **D.C (A)** | **Time (sec)** | | | **Pole**  **Discrepancy ( ms)** | | **R** | **Y** | **B** | | 101Y | D1-104/101Y | **Closing** |  |  |  |  |  | | **Opening** |  |  |  |  |  | | 101Z | D1-106/101Z | **Closing** |  |  |  |  |  | | **Opening** |  |  |  |  |  | | 101X | D1-103/101X | **Closing** |  |  |  |  |  | | **Opening** |  |  |  |  |  | | 101 | D1-101 | **Closing** |  |  |  |  |  | | **Opening** |  |  |  |  |  |   **Criteria: Max. 10 sec** |