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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DISCONNECTING SWITCH TIMING TEST General 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 TEST General 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** |