|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Protection Operated | Protection Panel Indication | PhaseSegregation | LEDs’ on Relay | SAS HMI Alarm | CBOperation | INST.IN/OUT |
| REQ650INST. OC | TRIP INST. | 86BC OPTD |  |  |  | CBF INIT | R – Y – B | OC START + OC TRP R-PH + OC TRIP Y-PH + OC TRIP B-PH + CBF INITIATION | 86BC OPTD + CB CLOSE LOCK OUT+ CBF INITATION+ 50 PROT OPTD | TRIP BY TC1 | TRIP BY TC2 | CB CLOSE BLK | IN/OUT CHECKED |
| OK | OK |  |  |  | OK | OK | OK | OK | OK | OK | OK | OK |
| REQ650IDMT OC | TRIP DELAYED | 86BC OPTD |  |  |  | CBF INIT | R – Y – B | OC START + OC TRP R-PH + OC TRIP Y-PH + OC TRIP B-PH + CBF INITIATION | 86BC OPTD + CB CLOSE LOCK OUT+ CBF INITATION+ 51 PROT OPTD | TRIP BY TC1 | TRIP BY TC2 | CB CLOSE BLK | IN/OUT CHECKED |
| OK | OK |  |  |  | OK | OK | OK | OK | OK | OK | OK | OK |
| REQ650INST. EF | TRIP INST. | 86BC OPTD |  |  |  | CBF INIT |  | EF START + EF TRIP | 86BC OPTD + CB CLOSE LOCK OUT+ CBF INITATION+ 50N PROT OPTD | TRIP BY TC1 | TRIP BY TC2 | CB CLOSE BLK | IN/OUT CHECKED |
| OK | OK |  |  |  | OK |  | OK | OK | OK | OK | OK | OK |
| REQ650IDMT EF | TRIP DELAYED | 86BC OPTD |  |  |  | CBF INIT |  | EF START + EF TRIP | 86BC OPTD + CB CLOSE LOCK OUT+ CBF INITATION+ 51N PROT OPTD | TRIP BY TC1 | TRIP BY TC2 | CB CLOSE BLK | IN/OUT CHECKED |
| OK | OK |  |  |  | OK |  | OK | OK | OK | OK | OK | OK |
| REQ650CBF |  |  | 86B1A OPTD | 86CBF OPTD | 86B2A OPTD | CBF INIT |  | CBF INITIATION + CBF OPTD | 86B1A OPTD + 86B2A OPTD + 86CBF OPTD + CBF INIT.+ CBF OPTD + CB CLOSE LOCKOUT | TRIP BY TC1 | TRIP BY TC2 | CB CLOSE BLK |  |
|  |  | OK | OK | OK | OK |  | OK | OK | OK | OK | OK |  |