|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Single-Line | Three-Line | DC Schematic | Settings |
| Substation |  |  |  |  |
| Breaker Designation |  |  |  |  |
| Load Designation |  |  |  |  |
| Relay Designation |  |  |  |  |
| Phase Rotation |  |  |  |  |
| CT Location |  |  |  |  |
| CT Primary Amps |  |  |  |  |
| CT secondary Amps |  |  |  |  |
| CT Ratio |  |  |  |  |
| CT Polarity |  |  |  |  |
| PT Location |  |  |  |  |
| PT Primary Volts |  |  |  |  |
| PT Secondary Volts |  |  |  |  |
| PT Ratio |  |  |  |  |
| PT Connection |  |  |  |  |
| OUT101 Initiate |  |  |  |  |
| OUT101 Connected |  |  |  |  |
| OUT102 Initiate |  |  |  |  |
| OUT102 Connected |  |  |  |  |
| OUT103 Initiate |  |  |  |  |
| OUT103 Connected |  |  |  |  |
| OUT104 Initiate |  |  |  |  |
| OUT104 Connected |  |  |  |  |
| OUT105 Initiate |  |  |  |  |
| OUT105 Connected |  |  |  |  |
| OUT106 Initiate |  |  |  |  |
| OUT106 Connected |  |  |  |  |
| OUT107 Initiate |  |  |  |  |
| OUT107 Connected |  |  |  |  |
| Alarm |  |  |  |  |
| IN101 Connected |  |  |  |  |
| IN102 Connected |  |  |  |  |
| IN103 Connected |  |  |  |  |
| IN104 Connected |  |  |  |  |
| IN105 Connected |  |  |  |  |
| IN106 Connected |  |  |  |  |
| IN107 Connected |  |  |  |  |
| Trip 86 |  |  |  |  |
| I1 Connection |  |  |  |  |
| I2 Connection |  |  |  |  |
| I3 Connection |  |  |  |  |
| I4 Connection |  |  |  |  |
| I5 Connection |  |  |  |  |
| I6 Connection |  |  |  |  |
| V1 Connection |  |  |  |  |
| V2 Connection |  |  |  |  |
| V3 Connection |  |  |  |  |
| V1,2,3 Neutral Connection |  |  |  |  |
| V4 |  |  |  |  |
| 50P1 |  |  |  |  |
| 51P |  |  |  |  |
| 50G1 |  |  |  |  |
| 51G |  |  |  |  |
| Z1ANG |  |  |  |  |
| SET1 |  |  |  |  |
| DP1 |  |  |  |  |
| DP2 |  |  |  |  |
| DP3 |  |  |  |  |
| ER |  |  |  |  |
| SER1 |  |  |  |  |
| SER2 |  |  |  |  |
| SER3 |  |  |  |  |