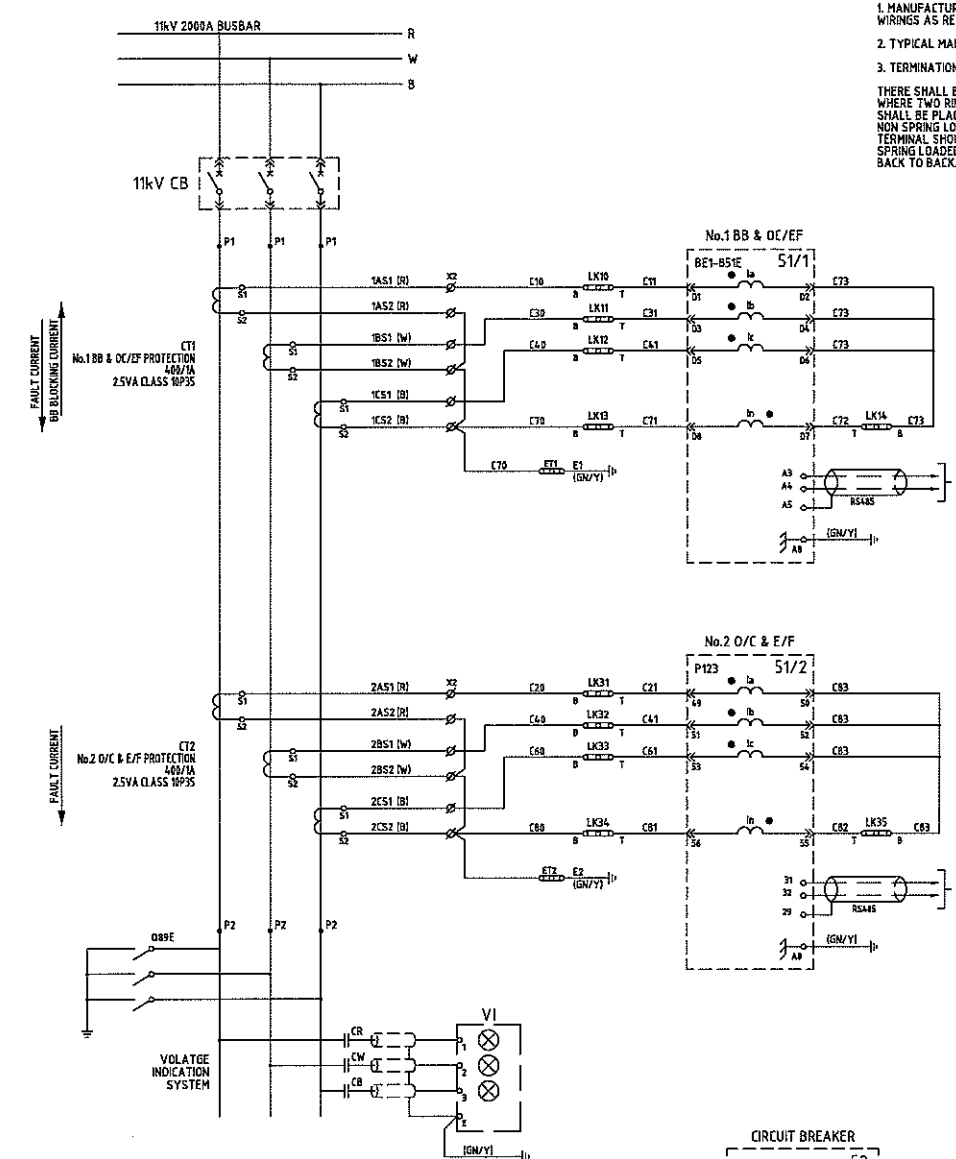


NOTES:  
1. MANUFACTURE TO PROVIDE INTERNAL PANEL WIRINGS OR INTERPANEL WIRINGS AS REQUIRED.  
2. TYPICAL MANUFACTURE CIRCUITS.  
3. TERMINATION OF MULTIPLE WIRES: ETS0014 CLAUSE 5.4 CABLE TERMINATION:  
THERE SHALL BE NO MORE THAN TWO WIRES AT ANY TERMINATION. WHERE TWO RING TERMINATIONS ARE USED AT ONE TERMINAL, THE RING LUGS SHALL BE PLACED BACK TO BACK. NON SPRING LOADED RAIL TERMINALS: ONLY ONE BOOTLACE FERRULE FOR EACH TERMINAL SHOULD BE USED. SPRING LOADED RAIL TERMINALS: TWO LIP BLADE LUGS CAN BE USED, PLACED BACK TO BACK.



| EQUAQUIP - TEST LINKS |        |                     |
|-----------------------|--------|---------------------|
| LINK No               | COLOUR | DESCRIPTION         |
| LK1                   | RED    | BB TRIP BUS         |
| LK2                   | GREY   | BB TRIP IN          |
| LK3                   | GREY   | RELAY FAIL BUS      |
| LK4                   | GREY   | BLOCKING BUS        |
| LK5                   | GREY   | CB No.1 PROTIN TRIP |
| LK6                   | GREY   | No.1 CT SUPPLY - A  |
| LK7                   | GREY   | No.1 CT SUPPLY - B  |
| LK8                   | GREY   | No.1 CT SUPPLY - C  |
| LK9                   | GREY   | No.1 CT SUPPLY - N  |
| LK10                  | BLACK  | RELAY SUPPLY POS    |
| LK11                  | GREY   | RELAY SUPPLY NEG    |
| LK12                  | BLACK  | BB SUPPLY POS       |
| LK13                  | GREY   | BB SUPPLY NEG       |
| LK14                  | GREY   | DIU NEG             |
| LK15                  | GREY   | No.1 PROTIN NEG     |
| LK16                  | GREY   | RELAY SUPPLY POS    |
| LK17                  | GREY   | RELAY SUPPLY NEG    |
| LK18                  | GREY   | BB SUPPLY POS       |
| LK19                  | GREY   | BB SUPPLY NEG       |
| LK20                  | GREY   | DIU NEG             |
| LK21                  | GREY   | No.1 PROTIN NEG     |
| LK22                  | GREY   | RELAY SUPPLY POS    |
| LK23                  | GREY   | RELAY SUPPLY NEG    |
| LK24                  | GREY   | BB SUPPLY POS       |
| LK25                  | GREY   | BB SUPPLY NEG       |
| LK26                  | GREY   | DIU NEG             |
| LK27                  | GREY   | No.1 PROTIN NEG     |
| LK28                  | GREY   | RELAY SUPPLY POS    |
| LK29                  | GREY   | RELAY SUPPLY NEG    |
| LK30                  | GREY   | BB SUPPLY POS       |
| LK31                  | GREY   | BB SUPPLY NEG       |
| LK32                  | GREY   | DIU NEG             |
| LK33                  | GREY   | No.1 PROTIN NEG     |
| LK34                  | GREY   | RELAY SUPPLY POS    |
| LK35                  | GREY   | RELAY SUPPLY NEG    |
| LK36                  | GREY   | BB SUPPLY POS       |
| LK37                  | GREY   | BB SUPPLY NEG       |
| LK38                  | GREY   | DIU NEG             |
| LK39                  | GREY   | No.1 PROTIN NEG     |
| LK40                  | GREY   | RELAY SUPPLY POS    |
| LK41                  | GREY   | RELAY SUPPLY NEG    |
| LK42                  | GREY   | BB SUPPLY POS       |
| LK43                  | GREY   | BB SUPPLY NEG       |
| LK44                  | GREY   | DIU NEG             |
| LK45                  | GREY   | No.1 PROTIN NEG     |
| LK46                  | GREY   | RELAY SUPPLY POS    |
| LK47                  | GREY   | RELAY SUPPLY NEG    |
| LK48                  | GREY   | BB SUPPLY POS       |
| LK49                  | GREY   | BB SUPPLY NEG       |
| LK50                  | GREY   | DIU NEG             |
| LK51                  | GREY   | No.1 PROTIN NEG     |
| LK52                  | GREY   | RELAY SUPPLY POS    |
| LK53                  | GREY   | RELAY SUPPLY NEG    |
| LK54                  | GREY   | BB SUPPLY POS       |
| LK55                  | GREY   | BB SUPPLY NEG       |
| LK56                  | GREY   | DIU NEG             |
| LK57                  | GREY   | No.1 PROTIN NEG     |
| LK58                  | GREY   | RELAY SUPPLY POS    |
| LK59                  | GREY   | RELAY SUPPLY NEG    |
| LK60                  | GREY   | BB SUPPLY POS       |
| LK61                  | GREY   | BB SUPPLY NEG       |
| LK62                  | GREY   | DIU NEG             |
| LK63                  | GREY   | No.1 PROTIN NEG     |
| LK64                  | GREY   | RELAY SUPPLY POS    |
| LK65                  | GREY   | RELAY SUPPLY NEG    |
| LK66                  | GREY   | BB SUPPLY POS       |
| LK67                  | GREY   | BB SUPPLY NEG       |
| LK68                  | GREY   | DIU NEG             |
| LK69                  | GREY   | No.1 PROTIN NEG     |
| LK70                  | GREY   | RELAY SUPPLY POS    |
| LK71                  | GREY   | RELAY SUPPLY NEG    |
| LK72                  | GREY   | BB SUPPLY POS       |
| LK73                  | GREY   | BB SUPPLY NEG       |
| LK74                  | GREY   | DIU NEG             |
| LK75                  | GREY   | No.1 PROTIN NEG     |
| LK76                  | GREY   | RELAY SUPPLY POS    |
| LK77                  | GREY   | RELAY SUPPLY NEG    |
| LK78                  | GREY   | BB SUPPLY POS       |
| LK79                  | GREY   | BB SUPPLY NEG       |
| LK80                  | GREY   | DIU NEG             |
| LK81                  | GREY   | No.1 PROTIN NEG     |
| LK82                  | GREY   | RELAY SUPPLY POS    |
| LK83                  | GREY   | RELAY SUPPLY NEG    |
| LK84                  | GREY   | BB SUPPLY POS       |
| LK85                  | GREY   | BB SUPPLY NEG       |
| LK86                  | GREY   | DIU NEG             |
| LK87                  | GREY   | No.1 PROTIN NEG     |
| LK88                  | GREY   | RELAY SUPPLY POS    |
| LK89                  | GREY   | RELAY SUPPLY NEG    |
| LK90                  | GREY   | BB SUPPLY POS       |
| LK91                  | GREY   | BB SUPPLY NEG       |
| LK92                  | GREY   | DIU NEG             |
| LK93                  | GREY   | No.1 PROTIN NEG     |
| LK94                  | GREY   | RELAY SUPPLY POS    |
| LK95                  | GREY   | RELAY SUPPLY NEG    |
| LK96                  | GREY   | BB SUPPLY POS       |
| LK97                  | GREY   | BB SUPPLY NEG       |
| LK98                  | GREY   | DIU NEG             |
| LK99                  | GREY   | No.1 PROTIN NEG     |
| LK100                 | GREY   | RELAY SUPPLY POS    |
| LK101                 | GREY   | RELAY SUPPLY NEG    |
| LK102                 | GREY   | BB SUPPLY POS       |
| LK103                 | GREY   | BB SUPPLY NEG       |
| LK104                 | GREY   | DIU NEG             |
| LK105                 | GREY   | No.1 PROTIN NEG     |
| LK106                 | GREY   | RELAY SUPPLY POS    |
| LK107                 | GREY   | RELAY SUPPLY NEG    |
| LK108                 | GREY   | BB SUPPLY POS       |
| LK109                 | GREY   | BB SUPPLY NEG       |
| LK110                 | GREY   | DIU NEG             |
| LK111                 | GREY   | No.1 PROTIN NEG     |
| LK112                 | GREY   | RELAY SUPPLY POS    |
| LK113                 | GREY   | RELAY SUPPLY NEG    |
| LK114                 | GREY   | BB SUPPLY POS       |
| LK115                 | GREY   | BB SUPPLY NEG       |
| LK116                 | GREY   | DIU NEG             |
| LK117                 | GREY   | No.1 PROTIN NEG     |
| LK118                 | GREY   | RELAY SUPPLY POS    |
| LK119                 | GREY   | RELAY SUPPLY NEG    |
| LK120                 | GREY   | BB SUPPLY POS       |
| LK121                 | GREY   | BB SUPPLY NEG       |
| LK122                 | GREY   | DIU NEG             |
| LK123                 | GREY   | No.1 PROTIN NEG     |
| LK124                 | GREY   | RELAY SUPPLY POS    |
| LK125                 | GREY   | RELAY SUPPLY NEG    |
| LK126                 | GREY   | BB SUPPLY POS       |
| LK127                 | GREY   | BB SUPPLY NEG       |
| LK128                 | GREY   | DIU NEG             |
| LK129                 | GREY   | No.1 PROTIN NEG     |
| LK130                 | GREY   | RELAY SUPPLY POS    |
| LK131                 | GREY   | RELAY SUPPLY NEG    |
| LK132                 | GREY   | BB SUPPLY POS       |
| LK133                 | GREY   | BB SUPPLY NEG       |
| LK134                 | GREY   | DIU NEG             |
| LK135                 | GREY   | No.1 PROTIN NEG     |
| LK136                 | GREY   | RELAY SUPPLY POS    |
| LK137                 | GREY   | RELAY SUPPLY NEG    |
| LK138                 | GREY   | BB SUPPLY POS       |
| LK139                 | GREY   | BB SUPPLY NEG       |
| LK140                 | GREY   | DIU NEG             |
| LK141                 | GREY   | No.1 PROTIN NEG     |
| LK142                 | GREY   | RELAY SUPPLY POS    |
| LK143                 | GREY   | RELAY SUPPLY NEG    |
| LK144                 | GREY   | BB SUPPLY POS       |
| LK145                 | GREY   | BB SUPPLY NEG       |
| LK146                 | GREY   | DIU NEG             |
| LK147                 | GREY   | No.1 PROTIN NEG     |
| LK148                 | GREY   | RELAY SUPPLY POS    |
| LK149                 | GREY   | RELAY SUPPLY NEG    |
| LK150                 | GREY   | BB SUPPLY POS       |
| LK151                 | GREY   | BB SUPPLY NEG       |
| LK152                 | GREY   | DIU NEG             |
| LK153                 | GREY   | No.1 PROTIN NEG     |
| LK154                 | GREY   | RELAY SUPPLY POS    |
| LK155                 | GREY   | RELAY SUPPLY NEG    |
| LK156                 | GREY   | BB SUPPLY POS       |
| LK157                 | GREY   | BB SUPPLY NEG       |
| LK158                 | GREY   | DIU NEG             |
| LK159                 | GREY   | No.1 PROTIN NEG     |
| LK160                 | GREY   | RELAY SUPPLY POS    |
| LK161                 | GREY   | RELAY SUPPLY NEG    |
| LK162                 | GREY   | BB SUPPLY POS       |
| LK163                 | GREY   | BB SUPPLY NEG       |
| LK164                 | GREY   | DIU NEG             |
| LK165                 | GREY   | No.1 PROTIN NEG     |
| LK166                 | GREY   | RELAY SUPPLY POS    |
| LK167                 | GREY   | RELAY SUPPLY NEG    |
| LK168                 | GREY   | BB SUPPLY POS       |
| LK169                 | GREY   | BB SUPPLY NEG       |
| LK170                 | GREY   | DIU NEG             |
| LK171                 | GREY   | No.1 PROTIN NEG     |
| LK172                 | GREY   | RELAY SUPPLY POS    |
| LK173                 | GREY   | RELAY SUPPLY NEG    |
| LK174                 | GREY   | BB SUPPLY POS       |
| LK175                 | GREY   | BB SUPPLY NEG       |
| LK176                 | GREY   | DIU NEG             |
| LK177                 | GREY   | No.1 PROTIN NEG     |
| LK178                 | GREY   | RELAY SUPPLY POS    |
| LK179                 | GREY   | RELAY SUPPLY NEG    |
| LK180                 | GREY   | BB SUPPLY POS       |
| LK181                 | GREY   | BB SUPPLY NEG       |
| LK182                 | GREY   | DIU NEG             |
| LK183                 | GREY   | No.1 PROTIN NEG     |
| LK184                 | GREY   | RELAY SUPPLY POS    |
| LK185                 | GREY   | RELAY SUPPLY NEG    |
| LK186                 | GREY   | BB SUPPLY POS       |
| LK187                 | GREY   | BB SUPPLY NEG       |
| LK188                 | GREY   | DIU NEG             |
| LK189                 | GREY   | No.1 PROTIN NEG     |
| LK190                 | GREY   | RELAY SUPPLY POS    |
| LK191                 | GREY   | RELAY SUPPLY NEG    |
| LK192                 | GREY   | BB SUPPLY POS       |
| LK193                 | GREY   | BB SUPPLY NEG       |
| LK194                 | GREY   | DIU NEG             |
| LK195                 | GREY   | No.1 PROTIN NEG     |
| LK196                 | GREY   | RELAY SUPPLY POS    |
| LK197                 | GREY   | RELAY SUPPLY NEG    |
| LK198                 | GREY   | BB SUPPLY POS       |
| LK199                 | GREY   | BB SUPPLY NEG       |
| LK200                 | GREY   | DIU NEG             |

| EQUIPMENT |                                              |
|-----------|----------------------------------------------|
| ITEM      | DESCRIPTION                                  |
| X1        | INTERFACE TERMINAL BLOCKS                    |
| X2, X5    | MANUFACTURE TERMINAL BLOCKS (SEE NOTE 1)     |
| ETL2      | TERMINAL BLOCK TEST LINK (W/L6-SL)           |
| S30       | CB CONTROL SELECTOR SWITCH                   |
| S31       | CB MANUAL CONTROL SWITCH                     |
| S32       | BB & OC/EF PROTECTION RELAY SEL350A          |
| S33       | OC & E/F PROTECTION RELAY SEL350A            |
| S34       | No.1 TRIP CIRCUIT SUPERVISION RELAY RMS 1x20 |
| S35       | No.2 TRIP CIRCUIT SUPERVISION RELAY RMS 1x20 |
| S36       | BB FUSE SUPERVISION RELAY RMS 1x20           |
| S37       | SUPERVISORY CONTROL CLOSE RELAY              |
| S38       | SUPERVISORY CONTROL TRIP RELAY               |
| S39       | MANUAL CONTROL TRIP RELAY                    |
| S40       | TERMINAL BLOCK DECODE - WEIDMULLER DK42/35   |
| S41       | CONTACT ARC SUPPRESSOR SEL 9501              |
| S42       | No.1 PROTECTION +VE                          |
| S43       | No.2 PROTECTION +VE                          |
| S44       | CONTROL +VE                                  |
| S45       | BB SUPPLY POSITIVE                           |
| S46       | VT SUPPLY ISOLATION LINKS                    |
| S47       | HEB HEATER SUPPLY                            |
| S48       | MOTOR SUPPLY                                 |
| S49       | PROTECTION VT SUPPLY                         |
| S50       | PANEL HEATER - 160W, 240 V AC, 50Hz          |
| S51       | CB AUXILIARY OPEN WITH CB OPEN               |
| S52       | CB AUXILIARY CLOSED WITH CB OPEN             |
| S53       | ANTI PUMPING DEVICE                          |
| S54       | CB TRIP COIL                                 |
| S55       | CB CLOSING COIL                              |
| S56       | MOTOR (REYROLLE 975P622, 360W)               |
| S57       | SPRING CHARGE LIMIT SWITCH                   |
| S58       | ENDAVOUR INTERFACE TERMINAL BLOCK            |
| S59       | MANUFACTURE TERMINAL BLOCK                   |

| TABLE 1   |           |
|-----------|-----------|
| PANEL NO. | WIRE CODE |
| 1         | 1         |
| 2         | 1         |
| 3         | 1         |
| 4         | 1         |
| 5         | 1         |
| 6         | 1         |
| 7         | 1         |
| 8         | 1         |
| 9         | 2         |
| 10        | 2         |
| 11        | 2         |
| 12        | 2         |
| 13        | 2         |
| 14        | 2         |
| 15        | 2         |
| 16        | 2         |
| 17        | 3         |
| 18        | 3         |
| 19        | 3         |
| 20        | 3         |
| 21        | 3         |
| 22        | 3         |
| 23        | 3         |

NOTES:  
1. MANUFACTURE TO PROVIDE INTERNAL PANEL WIRING OR INTERPANEL WIRING AS REQUIRED.  
2. TYPICAL MANUFACTURE CIRCUITS.

