(A) General Symbols:

| Sr. No. | Particulars | Symbol |
|------------|-----------------------------------|--|
| 1. | Direct current | Parameter Parame |
| 2. | Alternating Current | |
| 2A. | DC and AC current | ~ |
| 3. | AC single phase, 50 Hz | 1ϕ or $1\sim 50$ Hz |
| 4. | AC three phase, 50 Hz | 3ϕ or $3\sim50$ Hz |
| 5. | Positive polarity | + . |
| 6. | Negative polarity | · _ |
| 7. | Neutral | N or ± |
| 8. | Phase | Р |
| 9. | A.C. three phase with neutral | 3N~ |
| 10. | Phase sequence | RYB |
| 11. | Crossed wires with assumed as (d) | or — |
| 12. | Connected wires | or |
| 13. | Earth | |
| 14. | Winding, Delta | |
| 15. | Winding, Star | Δ |
| 16. | Fuse (rewirable) | Y or |
| 17. | Cartridge Fuse | |

| AUS . | Particulars | Symbol |
|-------|--|--------------------|
| Sr. | the state of the s | |
| No. | Neutral link | |
| 10. | Terminal Honey 3 | ag-sidio or • |
| 7. | Single pole switch | |
| 21. | Two-way switch | , |
| 22. | Push button switch | |
| 23. | Intermediate switch (190) word-slduob slog-siduob | stadd at the blade |
| 24. | Lamp | |
| 25. | Lamp load or lamps in parallel | 355 |
| 26. | Ceiling fan | |
| 27. | Bracket fan | |
| 28. | Exhaust fan sant die dans men beig non si | g-aldu (Cr) |
| 29. | Fan regular | |
| 30. | Three-pin wall socket | 000 |
| 31. | Electric bell | II - |
| 32, | Electric buzzer | |
| 33. | Horn or hooter | |

| Sr. No. | Particulars Traited | Symbol |
|------------|---|---|
| 56. | Galvanometer | GAL GAL |
| 57. | Synchroscope | S F or Syn |
| 58. | Var meter | Var |
| 59. | Multi-meter | S A-Ω V-A-Ω |
| 60. | (A) Moving iron instrument | |
| 1 | (B) Permanent-magnet moving coil instrument | VISITE C |
| 61. | Generator DC GH DA G | 157500 (G) |
| 62. | Motor DC (iii) DC (iii) DA (i) | 12/9/11/1/ M |
| 63. | Motor generator set - Mechanically coupled | |
| 64. | Single-phase alternator | |
| 65. | Three-phase alternator | 3Ø |
| 56. | Single-phase motor | $\begin{pmatrix} M \\ 10 \end{pmatrix}$ |

| Sr. No. | Particulars | Symbol |
|------------|--|--|
| 67. | Three-phase squirrel cage induction motor | M_{3} |
| 68. | Three-phase slip-ring induction motor | M |
| 69. | Transformer with two separate windings | The state of the s |
| 70. | 3-phase transformer with three separate windings | Y A |
| 71. | Auto-Transformer | Pri sec |
| 72. | Circuit-breaker | |
| 73. | Isolator (mayric traver) and we find the broad | erd ennish |
| 74. | Contactor | |
| 75. | : Arrester | |

| Sr. | | oymbol |
|------------|---|--|
| 76. | Fluorescent lamp | |
| 77. | Group of two 40W fluorescent lamps | |
| 78. | Lamp or outlet for_lamp | X |
| 79. | Single lamp | |
| 80. | Indicator | |
| 81. | Heater | |
| 82. | Storage type electric water heaters | ar oxeria |
| Conv | entional Symbols for Electrical Installation | |
| Sr. No. | Particulars | Symbol |
| 1. | Main fuse board without switches (lighting circuit) | |
| 2. | Main fuse board with switches (lighting circuit) | |
| 3. | Main fuse board without switches (power circuit) | William of the state of the sta |
| 4. | Main fuse board with switches (power circuit) | |
| 5. | Distribution fuse-board without switches (lighting circuit) | |
| 5. | Distribution fuse-board with switches (lighting circuit) | |
| 7. | Distribution fuce-board without switches (power circuit) | |

| dillading | Particulars | Symbol |
|-----------|---|--------|
| Sr. | | |
| 8. | Distribution fuse-board with switches (power circuit) | |
| 9. | Main switch (lighting) | |
| 10. | Main switch (power) | Р |
| 11. | Changeover switch | |
| 12. | Energy meter | |
| 13. | Single light pendant | |
| 14. | Counter weight pendant light | CW |
| 15. | Rod pendant | R |
| 16. | Chain pendant | C C |
| 7. | Light bracket | |
| 8. | Batten lamp holder | B |
| 9. | Water-tight fitting | W_ |
| 20. | Bulk-head fitting | |
| 1 | Switch (general symbol) | 1 |
| 2. | One-way switch | |
| 23. | Two-way switch | |

| Sr. No. | Particulars (sections) | Symbol |
|------------|--|---------------|
| 24. | Intermediate switch | TORIO AL DATA |
| 25. | Pendant switch | P |
| 26. | Pull switch | 1 |
| 27. | Power factor capacitor | |
| 28. | Choke | 11 (15 P) (1 |
| 29. | Socket-outlet, 2 Pin, 5A | |
| 30. | Socket-outlet switch combined, 2-Pin, 5A | |
| 31. | Socket-outlet, 2 Pin, 15A | g和 51m 页 |
| 32. | Socket outlet switch combined, 2 Pin, 15A | hana i |
| 33. | Socket outlet 3 Pin, 5A | usq and Za |
| 34. | Socket outlet switch combined 3-Pin, 5A | and in or |
| 35. | Socket outlet, 3-Pin, 15A | 10 110 |
| | and the second of the second o | N. Carlotte |
| 36. | Socket outlet switch combined, 3-Pin, 15A | |
| 37. | Electric heater unit | |
| 38. | Immersion heater | |

| 10 | Particulars | |
|--------------|--|--|
| Sr. | | Symbol |
| No. 19. T | hermostat | Selection Se |
| 0. 1 | mmersion heater with thermostat | |
| 11. | Self-contained electric water heater | |
| 12. | Bell push | 29 70 fc (*• ‡2 |
| 43. | Indicator | |
| 44. | Relay Sometimes and accompanies and accompanie | 73 73 73 73 73 73 73 73 73 73 73 73 73 7 |
| 45. | Clock outlet-synchronous | |
| 46. | Master clock | |
| 47. | Master clock outlet supersoins to a margarit and | 55- 280 ((* |
| 48. | Bell connected to Fire alarm | 400 T |
| 49. | Fire alarm indicator | N |
| 50. | Control board | 00000 |
| 51 | Earth | |

| Sr. No. | Particulars | Symbol |
|------------|------------------------|-----------------------|
| 52. | Earth plate | Juliane III = 1 |
| | teleph with thembosist | |
| 53. | Surge diverter | damos III - IV |
| 54. | Pilot or corridor lamp | article of the second |
| 55. | Siren | 96590 |