

The image displays three identical schematic diagrams of a ship's power distribution system, arranged horizontally. Each diagram illustrates the electrical connections between various components, color-coded by phase: red for Phase 1 (R), blue for Phase 2 (B), and green for Phase 3 (G).

Key Components and Connections:

- EBLA (Emergency Backup Load Area):** Represented by a grey rectangle on the left of each diagram. It is connected to the main power lines via a switch labeled 'AV'.
- P4, P1, P2, P3:** These labels are associated with specific power distribution points or switches, often accompanied by small diagrams of switchgear or busbars.
- SUV1 (Switching Unit):** A central component in each diagram, likely a circuit breaker or switch, connected to the main power lines.
- HYC3 (Hydraulic Control System):** Shown as two vertical rectangular units at the bottom of each diagram. They are connected to the power lines via a complex network of red and blue lines, with labels 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- AFS (Automatic Fire Suppression System):** Indicated by a small green box labeled 'AFS' at the bottom left of each diagram.
- ENCC-W (Emergency Control Center - Water):** A component located at the far right of the top diagram, connected to the main power lines.
- ACB (Automatic Control Box):** A component located at the bottom right of the middle diagram, connected to the main power lines.

The diagrams show a complex network of red and blue lines representing the power distribution system, with a central switching unit (SUV1) and various load areas (EBLA, HYC3, AFS, ENCC-W, ACB) connected to the main power lines. The red lines represent Phase 1 (R), blue lines represent Phase 2 (B), and green lines represent Phase 3 (G).