

Channel Back To Back Switch (CBBS)



- Allows jumpering of Input Output Processor (IOP) output channels to input channels for diagnostic testing
- Provides for channel testing without physically removing input/output cables
- CBBS contains four switch and cable assemblies
- May be mounted singularly or in groups of two or three.



Features

Functional

The CBBS permits jumpering output channels to input channels without physically removing the I/O cables. This allows the diagnostic programs to exercise and check the control and I/O sections of the IOP without interference from any external device. When the CBBS is activated by setting a channel switch to the back to back mode (switch in up position), the external peripheral device is disconnected and the output data and control signals are connected to the input of the channel being tested.

Each CBBS unit contains four switch and cable assemblies, with each switch and cable assembly comprised of a 144-pole double-throw switch, two I/O channel adapters, and four standard 120-pin connectors.

Physical Characteristics

Size: 6 inches deep, 17 inches wide,
5.4 inches high
Power: None
Operating Temperature: +50° F to
90° F

Mounting: A single CBBS can be mounted on the IOP or a mounting kit may be used to stack up to three CBBS's vertically.

Applications

- Diagnostic Testing
- Maintenance Aid (IOP)

