## ASHIDA Numerical Sync-Check Power Protection Relay



## Features:

- ✓ Definite Time Sync-Check Protection for paralleling two power source.
- ✓ Phase angle limit is adjustable over the range of 1 to 90 degrees.
- ✓ Time delay is adjustable over a range of 1 to 99 cycles or 0.1 to 99 seconds.
- ✓ Voltage monitoring circuits provide independent determination of Bus-A and Bus-B or Bus-A to Bus-B voltage levels for selectable closing conditions.
- √ Voltage difference provides additional verification of proper breaker closing conditions.
- ✓ Large 20x4 LCD display for Parameter and setting display
- ✓ Fully communicable with IEC standard open protocol.
- ✓ Separate Communication Prot for SCADA (RS485) as well as Local testing (RS232C)
- √ Very low burden on PT (less than 0.2VA)

- Online display of line voltage and bus Voltage, CB status and other digital and physical status.
- Continuous monitoring of module's internal hardware and alarm generation in case of failure of any critical components.
- ✓ Digital Output contacts for local alarm as well as tele-signalling
- 9 Optically isolated digital status input for monitoring of status and avoid used of external relay logic
- √ 100 nos of event memory Sync digital status change relay pkp etc. All events are with date and time stamped up to 1ms.

Note: Due to our policy to upgrade our products constantly, we reserve the right to supply products which may vary slightly from that indicated above.



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