



REMOTELY OPERATED MCB

P/N: SXB-2715-S0XX



Features

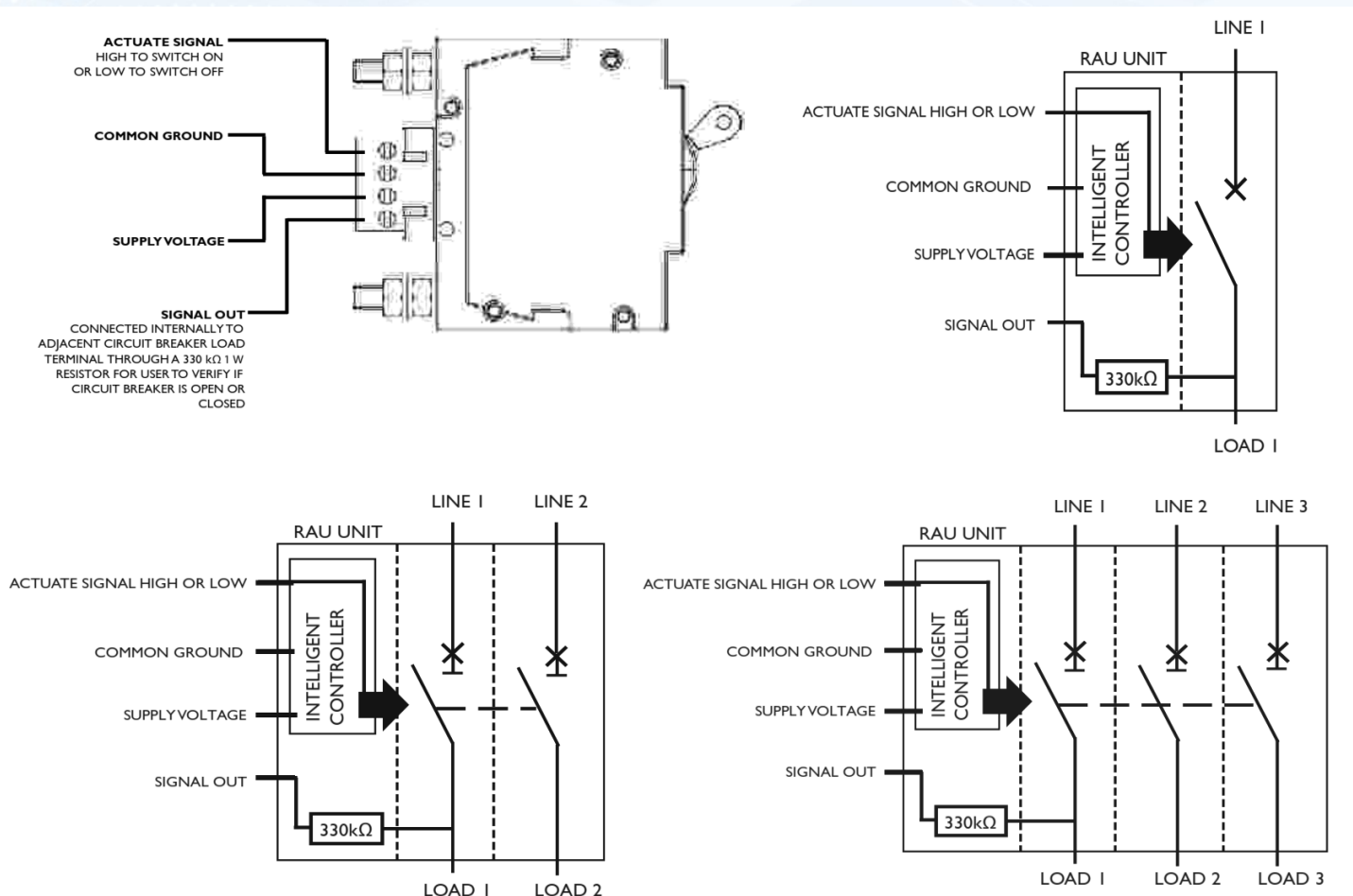
- Wide supply voltage operating range: 15Vdc to 80Vdc
Can be supplied from the system line voltage or a standalone source
- LED for status indication
- Selectable between Remote or Manual operation
- Provides status of the load side of the circuit breaker
- Remote switching operation requires only a high or low signal level
- Colour indicator for ON (red) or OFF (green) state of circuit breaker
- Actuation of circuit breaker occurs internally
- Compact size
- Can be paired with up to a 3 pole breaker unit

Applications

- Battery storage management
- Telecommunications
- Railways
- Solar
- System Automation
- Switching operations in distant, unreachable or unsafe environments

The Remote Actuation Unit (RAU) is a factory fitted module that enables the automated switching of DD-frame circuit breakers. The unit can actuate the circuit breakers both ON and OFF. The actuation of the circuit breaker pole occurs completely internally. The RAU unit is mounted on the left hand side of the circuit breakers and can be connected to up to a three pole unit. The RAU connects to circuit breakers with a standard toggle handle only. The circuit breakers can be manually operated when in the REMOTE mode. Two indicators are present on the front face of the RAU unit. The first is an LED that provides an indication of the mode of operation as well as showing the unit's operational status. The second is a colour flag indication which indicates the position of the latching mechanism of the connected circuit breakers. The unit has a select switch, providing the ability to specify the operation mode - remote or manual. A signal output provides feedback to the user that there is power on the load side of the circuit breakers. The unit comes with a universally standard connection terminal.

WIRING DIAGRAM



Note: Signal out only provides status indication of adjacent pole.

