Serial Control Switch Relay Features Serial Communications

The Series 24 Serial Control Switch Relay (SCSR) from Electroswitch facilitates remote control and monitoring of circuit breakers, while retaining local control through a manual trip/close handle. An addressable network device with certified DNP 3.0, the SCSR combines the functions of various other devices and provides remote trip-coil monitoring (single or dual), sequence-of-events reporting, system battery monitoring, and self-diagnostic reporting. The SCSR frees up RTUs (Remote Terminal Units), reducing point-to-point wiring, simplifying testing and commissioning, and minimizing training. The it's color LEDs indicate breaker position (also indicated with a built-in mechanical target flag), breaker-trip-coil integrity, serial-bus transmission/reception, and local/remote mode. The device can be configured with up to 6 decks, each containing 2 isolated contacts enclosed in molded phenolic insulators. Rotor contacts are double-wiping and constructed of silver inlay phosphor-bronze. Stationary contacts are silver-plated with integral screw-type terminals. Each contact is designed to handle full rated current (30A/600V continuous). Trip/close hold time can range from 1 to 3 seconds serially selectable. Baud rate can range from 1200 to 19,200. Transient protection meets the standards of IEEE C37.90.1 and IEC 61000-4-4. Switching action is 45° spring return to normal. Mounting can be panel or 3-hole. Prices start at $1,000 with delivery quoted at 4 to 6 weeks ARO.
Electroswitch
781- 335-5200, www.electroswitch.com [1]

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