

7999-5 16-Channel RS-232 Relay Controller

OUTPUTS: 16 open collector relay control lines, each capable of 300mA max. sink current. Coil suppression diodes included.

OUTPUT SATURATION VOLTAGE: 0.18V typ. @ 300mA.

MAXIMUM RELAY POWER VOLTAGE: 28V DC (user supplied).

CONNECTORS: Two 10-position quick disconnect terminal blocks.

Upper Connector: Relay power, relay common, relay control outputs 1–8.

Lower Connector: Relay power, relay common, relay control outputs 9–16.

The relay common of the upper and lower connectors is internally connected together to chassis ground.

The relay power inputs of the upper and lower connectors are separate, allowing two different coil voltages to be used for each bank.

GENERAL

INTERFACE: RS-232 control (9600 baud, 8 data, 1 stop). Response terminator selectable (CR, LF, CRLF, LFCR).

ENVIRONMENT: Operating: 0° to 40°C, up to 35°C <80% RH.

Storage: –25° to 65°C.

POWER CONSUMPTION: 7.3W.

WARRANTY: 1 year.

EMC: Conforms with European Union Directive 89/336/EEC, FCC part 15 class B.

SAFETY: Conforms with European Union Directive 73/23/EEC.

DIMENSIONS: 109mm long × 112mm wide × 59mm deep (4.3" × 4.4" × 2.3").

ACCESSORIES SUPPLIED: AC/DC power adapter (100–120VAC/220–240VAC, 50 or 60Hz) with line cord, user and service manual, two terminal block mating connectors (part no. CS-846-1).