



DESCRIPTION

The High Current Relay Unit (HRU) contains four, independent Form "C" relay circuits capable of being activated upon either alarm or system trouble via system software or from a hard-wired 24 VDC input from the system power supply. The HRU contacts are rated at 5 amperes.

Pluggable terminal blocks are provided with each unit for the connection of all field wiring. These blocks will accommodate wire sizes up to 12 AWG.

The HRU is a full-size unit and may be mounted in any available position.

Each relay circuit provides a green LED to indicate relay energization and a yellow LED to indicate whenever the relay is disconnected via the user switch.

Along with the relay circuit LEDs, each circuit is supervised for relay coil operation. Each relay circuit incorporates a three-position ("OFF-AUTO-ON") user switch for manual control and programming of each relay circuit.

TECHNICAL INFORMATION

Supervisory current	.004 amp.
Alarm current	.034 amp. per relay
Relay outputs	Four (4) Form "C" (SPDT)
Current ratings	Each contact rated 5 amperes @ 24 VDC/120 VAC (resistive) or 1/6 hp @ 120 VAC
LEDs	Green "ON" LED per relay Yellow "OFF" LED per relay
Switches	One (1) three position switch per relay "OFF/AUTO/ON"

ORDERING INFORMATION

Part No.	Model	Description
1120-0477	HRU	High Current Relay Unit