

Open Frame Shunts

SHUNT42V100WOF and SHUNT42V200WOF

- Can be used with Power supplies that have an output of 48VDC or less
- Automatic Gate-On when Voltage Exceeds 49.5VDC
- Easy direct parallel connection to power supply

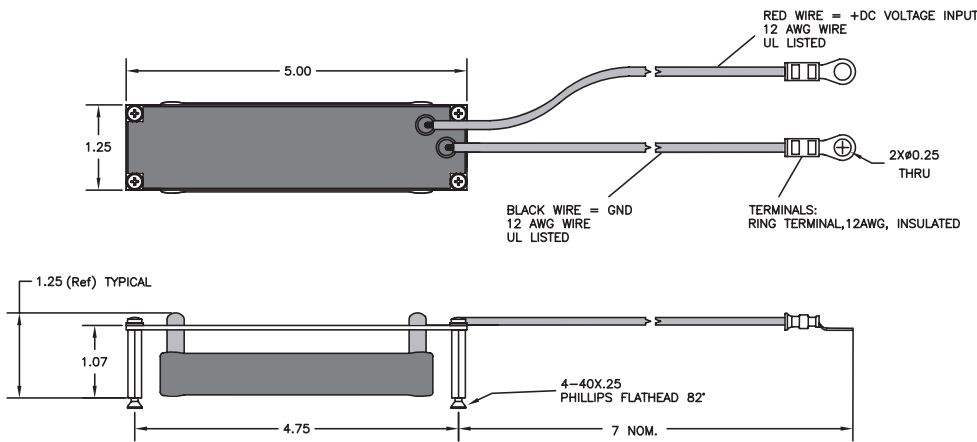


SHUNT42V100W-OF

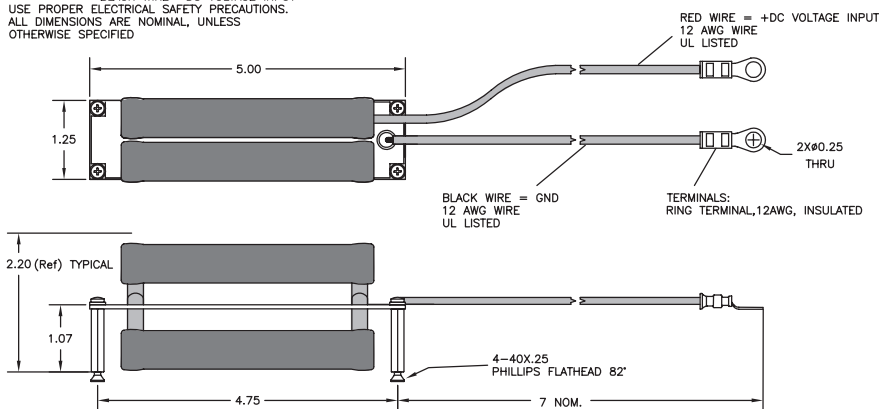


SHUNT42V200W-OF

Part Number	TRIGGER VOLTAGE	DROP OUT VOLTAGE	CURRENT DRAW WHEN GATED ON	WATTS	EFFECTIVE BUS LOAD
SHUNT42V100WOF	49.5VDC RISING	48.5VDC FALLING	4 AMPS	100W	12.5 OHMS
SHUNT42V200WOF	49.5VDC RISING	48.5VDC FALLING	8 AMPS	200W	6.25 OHMS



- BETWEEN 24V/48V AND PWR GND.
- CONNECTIONS: RED WIRE +DC VOLTAGE INPUT
BLACK WIRE -DC VOLTAGE INPUT
 - USE PROPER ELECTRICAL SAFETY PRECAUTIONS.
 - ALL DIMENSIONS ARE NOMINAL, UNLESS OTHERWISE SPECIFIED



Note: Any time an E-Stop switch is placed on the DC power line to the motor, a Shunt **MUST BE** installed between the E-Stop switch and the motor connector to ensure protection against over voltage!



Warning ! If the shunt is connected to an adjustable power supply, the output voltage **MUST BE** set at or below 48VDC. If the output voltage is sustained above the trip point of the shunt, over heating and damage may result.