

Enclosed Shunts

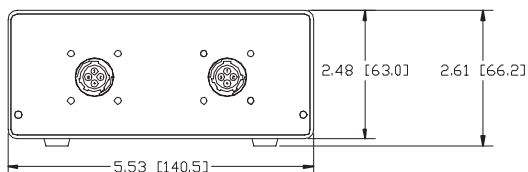
- Enclosed Shunt
- Matching 4 pin AMP connector to enclosed power supply.
- Automatically gate on at $\geq 49.5\text{VDC}$
- Powered from DC bus
- May be connected in parallel with any supply $\leq 48\text{VDC}$.



Part Number	TRIGGER VOLTAGE	DROP OUT VOLTAGE	CURRENT DRAW WHEN GATED ON	WATTS	EFFECTIVE BUS LOAD
SHUNT42V100W	49.5VDC RISING	48.5VDC FALLING	4 AMPS	100W	12.5 OHMS
SHUNT42V200W	49.5VDC RISING	48.5VDC FALLING	8 AMPS	200W	6.25 OHMS

Includes connector kits

Use with cable CBLDC1 below



* All sizes are given in inches, sizes in brackets are in mm

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!

CBLDC1



Power Supply Cables

Part Number	Connection	Cable Type	Connector Type(s)	Length(s)
CBLAC1	AC Line Cord for power supply	Power	N/A	6 ft (1.8m)
CBLDC1	DC Cable for Enclosed Shunt	DC	4-Pin AMP	1.5ft (0.45M)
CBLSMYPWR-T	Multiple SM - power supply	Y	4 Pin AMP	2 ft (0.61m)