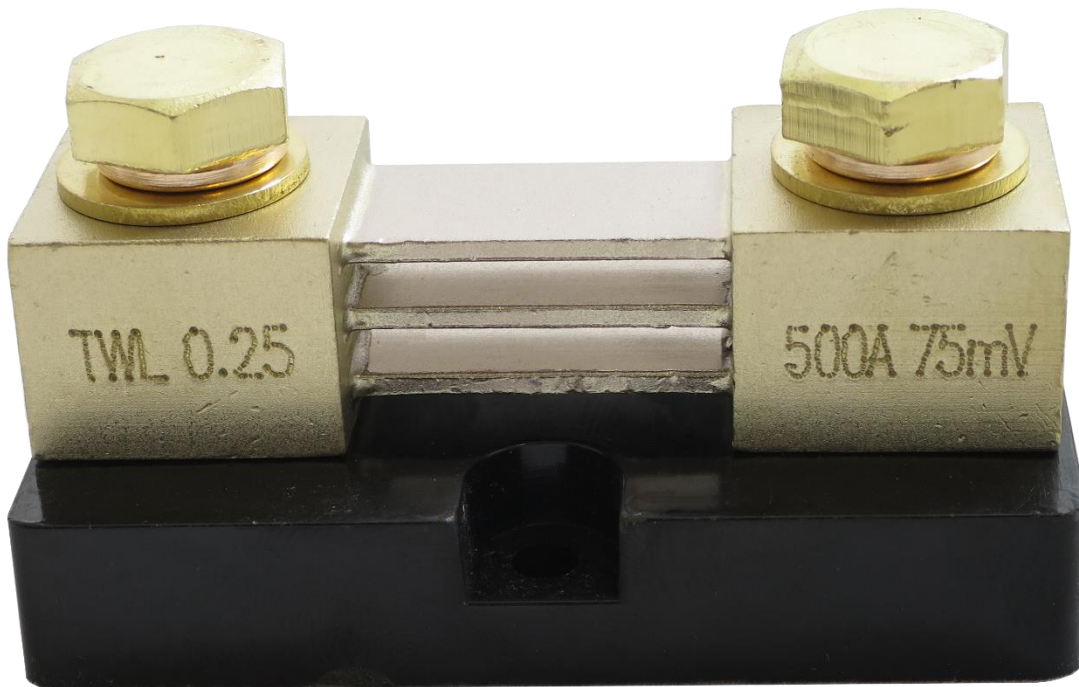


Premium 500A / 75mV Shunt with Mounting Base

– TL-SHUNT50075BP –



SPECIFICATIONS

Absolute Maximum Ratings ⁽¹⁾	
Maximum continuous current	500A
Maximum overload current (for maximum 2 hours)	600A
Maximum transient current (for maximum 5 seconds)	1500A
Maximum transient current (for maximum 0.5 seconds)	5000A
Maximum operating temperature at full rated current	+120°C

1. Stresses greater than those listed under “Absolute Maximum Ratings” may cause permanent damage to the device.

Parameter	Value
Nominal resistance	0.15 mOhm
Tolerance	0.25%
Rated current	500A
Voltage drop at rated current (measured at the shunt side screw terminals)	75mV

DIMENSIONS

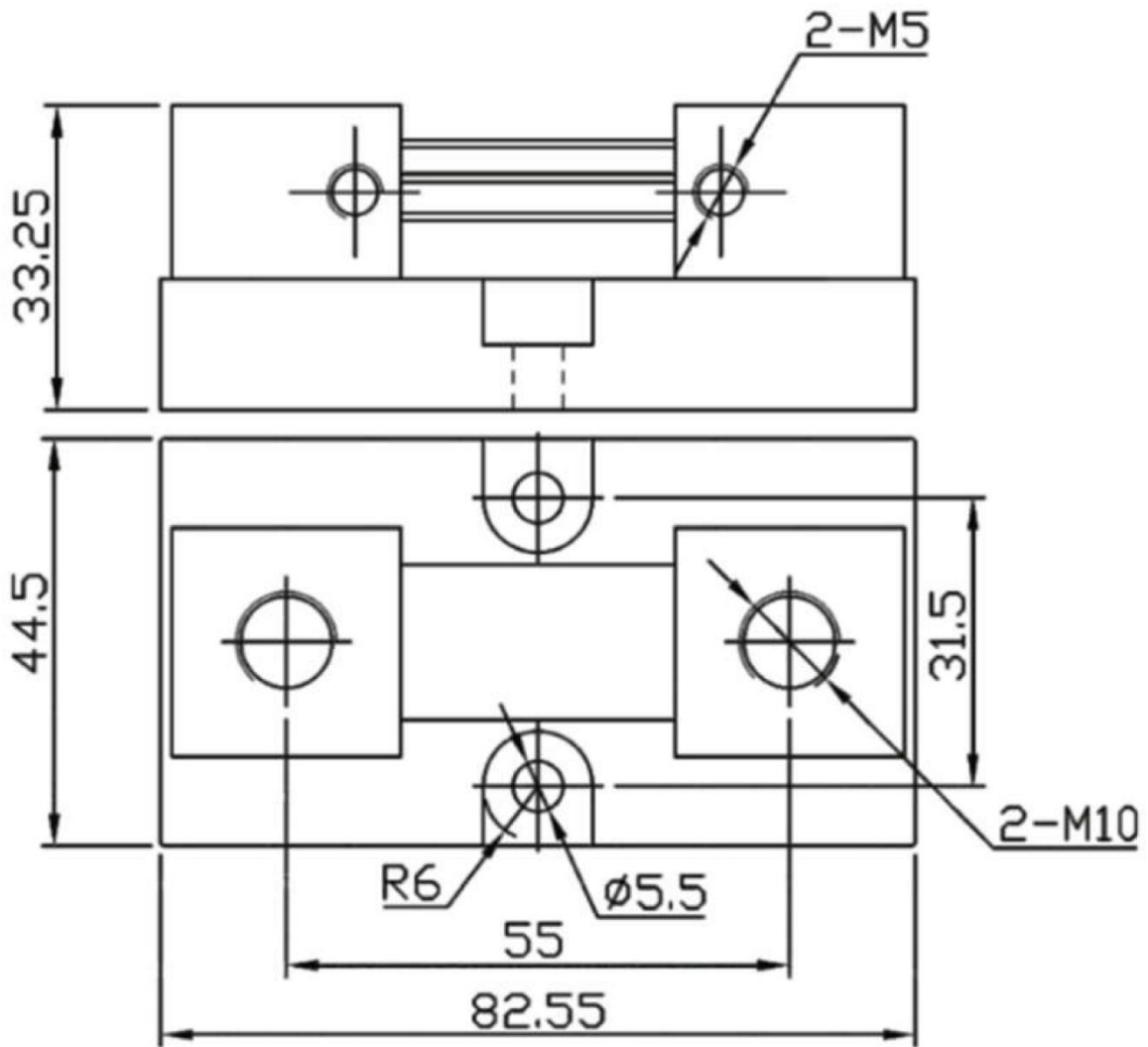


Figure 1: Mechanical dimensions (mm)

ORDERING

Part Number	Description
TL-SHUNT50075BP	Premium 500A / 75mV shunt with mounting base

Changelog:

Date	Revision Description
12/28/2019	Initial version