

## 500A / 75mV Shunt with Mounting Base

– TL-SHUNT50075B –



## SPECIFICATIONS

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

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

<b>Parameter</b>	<b>Value</b>
Nominal resistance	<b>0.15 mOhm</b>
Tolerance	<b>0.5%</b>
Rated current	<b>500A</b>
Voltage drop at rated current (measured at the shunt side screw terminals)	<b>75mV</b>

## DIMENSIONS

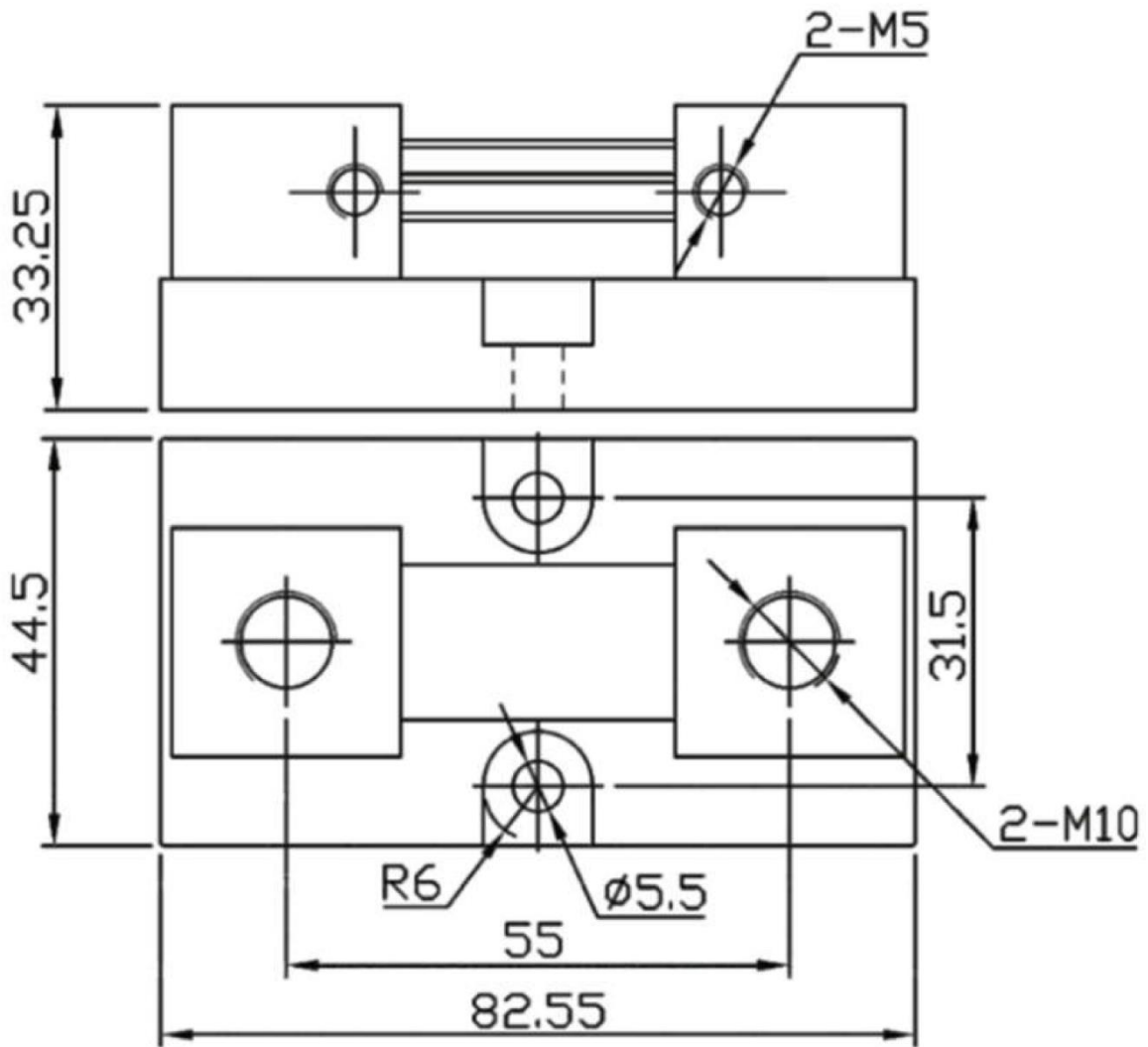


Figure 1: Mechanical dimensions (mm)

## ORDERING

Part Number	Description
TL-SHUNT50075B	500A / 75mV shunt with mounting base

**Changelog:**

<b>Date</b>	<b>Revision Description</b>
3/1/2019	Initial version