	SHUNT TRIP INSTALLATION GUIDE		DOC NO	SHUNT TRIP MANUAL GUIDE
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SHUNT TRIP

- Function as additional features for Circuit breaker.
- A device installed inside the distribution board that mechanically trips the breaker when power is applied to the shunt trip terminal. The shunt trip is only got the supplied from the external source and not come from the breaker. (Eg: Smoke detector)
- Act as additional safety features to breaker (eg: MCCB). It shut off electrical power during emergencies and prevents damage to equipment and people.
- Shunt Trip usually mounted at the 1st slot. From Image 1, shunt trip is mounted at the 1st slot on the left.

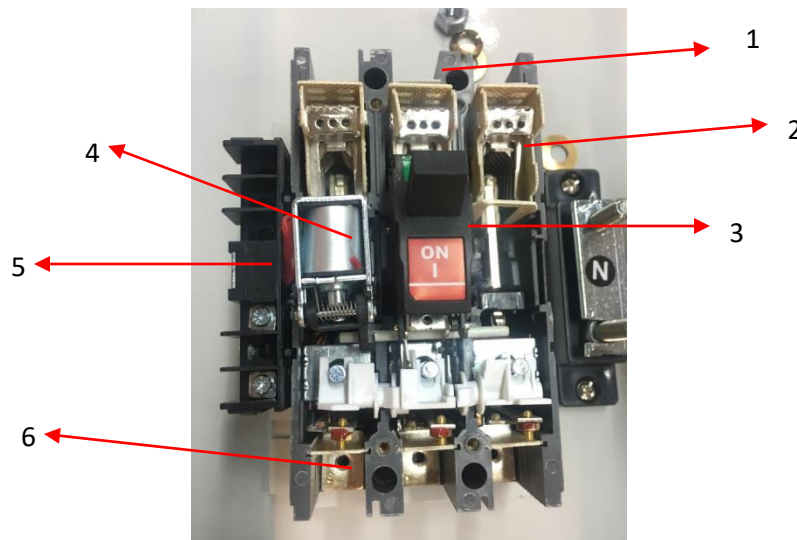


Image 1: Inside MCCB

Shunt Trip Mounted

- 1) Upper Terminal from left; LINE 1, LINE 3, LINE 5
- 2) Arc Chamber
- 3) Toggle Operator
- 4) Shunt Trip Coil / Trigger
- 5) Shunt Trip Terminal
- 6) Lower Terminal from left; LINE 2, LINE 4, LINE 6

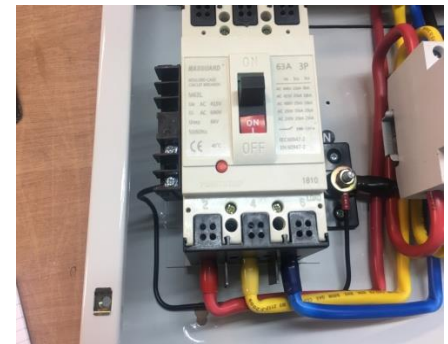


Image 2: Shunt Trip installation