

# **WELCOME TO MY PRESENTATION**

Presented by



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# Link to the the Previous Session

## Test Overload Protector of a Refrigerator



# Learning Outcome

At the end of the session the learner will be able to perform test Relay of a Refrigerator within 10 minutes as per industry standard.



# Structure & Stimulation

# Discussion

## Definition of Relay

The relay is the device that opens or closes the contacts to cause the operation of the other electric control. It detects the intolerable or undesirable condition with an assigned area and gives the commands to the circuit breaker to disconnect the affected area. Thus protects the system from damage.

## Reason of faults Relay:

Over voltage and over Current



# Tools & Equipment



# Personal Protective Equipment



# Demonstration

## Working Procedures:

- Wear appropriate PPE for the Job.
- Select measuring instruments  
AVO meter as per specification.
- Select Relay as per specification.  
Select AVO meter ohm scale.
- Connect two probe relay 2 point.
- If show continuity that's means Relay condition is good.
- Clean and restore all tools & materials.
- Clean the work place.





# Review and Feedback



# Next Session

In the next session you will learn how to Test Thermostat switch of Refrigerators within 10 minutes as per industry standard.



**Thermostat**

THANK YOU

