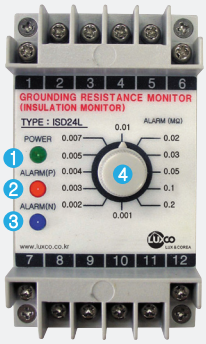
FRONT VIEW

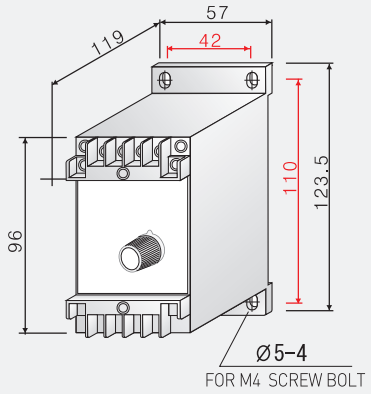


❶ Power indicating lamp (Green)
❷ Alarm (+Line) (Red)
❸ Alarm (-Line) (Blue)
❹ Alarm setting (MΩ)

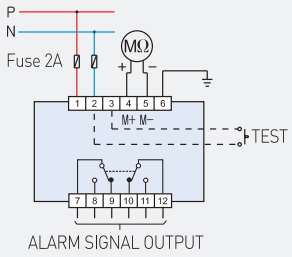
DIMENSION

(Unit : mm)

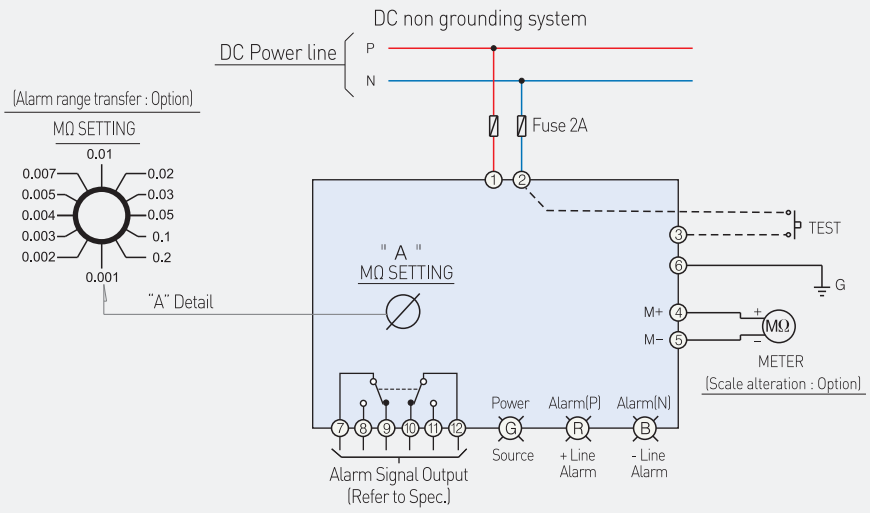
CASE MATERIAL : PC
FITTING HOLE : 42 X 110



T.B LAYOUT



SPECIFICATIONS

MODEL	ISD24L	ISD48L
AUX. POWER RATING	DC 24V	DC 48V
RANGE OF POWER VARIATION	DC 19 ~ 30V	DC 38V ~ 60V
MAX. POWER CONSUMPTION	2W	
INSULATION MONITORING RANGE	∞ ~ 1 ~ 0.02 ~ 0.001 ~ 0MΩ	
INSULATION VOLTAGE RANGE	DC 35V (max.)	DC 70V (max.)
DETECTOR ACCURACY	±5% (0.005 ~ 0.2MΩ) ±10% (under 0.005MΩ, 0.2MΩ above)	
ALARM SETTING RANGE	0.001 ~ 0.2MΩ (select by 12 steps selector switch) (.001-.002-.003-.004-.005-.007-.01-.02-.03-.05-.1-.2)	
ALARM DELAY TIME	3.0sec, (±0.5sec.) Reset time : 0.5sec. or less	
ALARM SIGNAL OUTPUT	5A (resistive) 2A (inductive) 30V DC 5A (resistive) 2A (inductive p.f=0.4) 125V AC 3A (resistive) 1A (inductive p.f=0.4) 250V AC	
AMBIENT TEMP.	-20°C ~ +60°C	
STORAGE TEMP.	-40°C ~ +65°C	
DIELECTRIC STRENGTH	Between terminal to cabinet 1.5KV / 1min	
METER	Refer to page 45	
TEST BUTTON	Meter center (0.02MΩ) Indication	

CONNECTION DIAGRAM