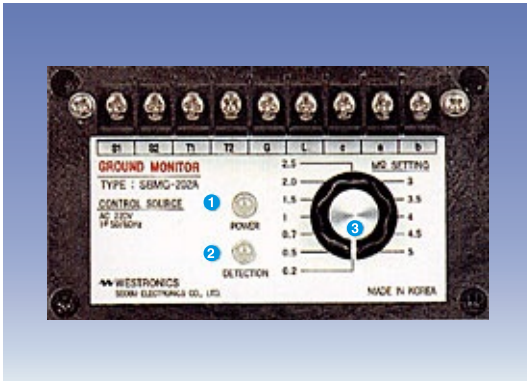


GROUND MONITOR (PROTECTION FOR LOW VOLTAGE AC MOTOR)

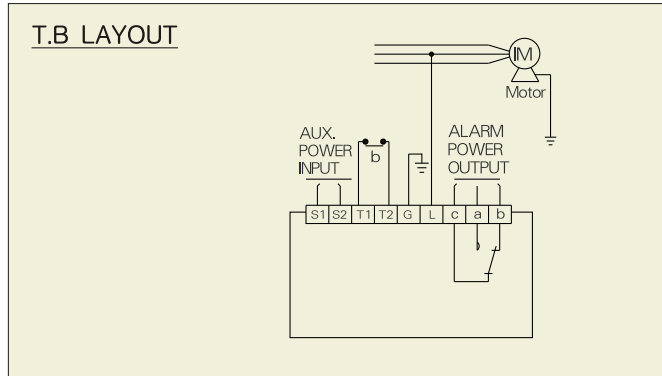
SBMG-102A / SBMG-202A

FRONT VIEW



- ① Power indicating lamp(Green)
- ② Alarm indicating lamp(Red)
- ③ Alarm setting(MΩ)

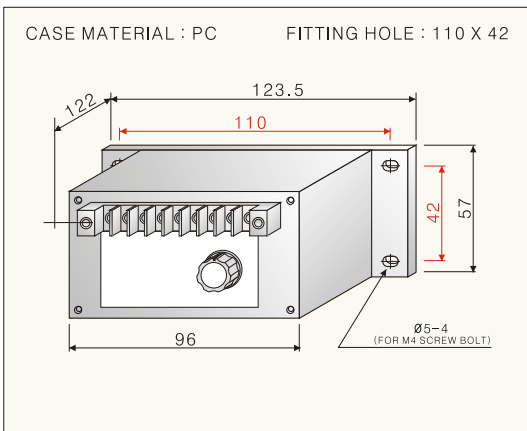
T.B LAYOUT



SPECIFICATION (LOW INSULATION SPEC')

MODEL	SBMG-102A	SBMG-202A
AUX. POWER RATING	AC 110V 50/60Hz	AC 220V 50/60Hz
RANGE OF POWER VARIATION	AC 85 ~ 135V	AC 170 ~ 270V
MAX. POWER CONSUMPTION	5VA	
INSULATION MONITORING RANGE	∞ ~ 10 ~ 5 ~ 0.2 ~ 0.05 ~ 0 MΩ	
INSULATION VOLTAGE RANGE	AC 1P / 3Phase 0 ~ 690V(max)	
ACCURACY	±5% (0.2 ~ 5MΩ) ±10% (under 0.2 MΩ 5MΩ above)	
ALARM SETTING RANGE	0.2~5MΩ (Select by 12 steps selector switch) (0.2-0.5-0.7-1.0-1.5-2.0-2.5-3.0-3.5-4.0-4.5-5.0)	
ALARM DELAY TIME	3.0 Sec (±0.5 Sec) Reset time : 0.5 Sec or less	
ALARM OUTPUT	5A (resistive) 2A (inductive) 30V DC 5A (resistive) 2A (inductive pf=0.4) 125V AC 3A (resistive) 1A (inductive pf=0.4) 250V AC	
AMBIANT TEMP	- 20℃ ~ + 60℃	
STORAGE TEMP	- 40℃ ~ + 65℃	
DIELECTRIC STRENGTH	between terminal to cabinet 2.5 KV / 1min	

DIMENSION (UNIT : mm)



CONNECTION DIAGRAM

