



STICKER TO BE PASTED :-



SPECIFICATION: -

- 1. FRONT RING : BLACK PAINTED SEMI GLOSSY
- 2. BLEND RING : BLACK
- 3. CASE,CASE BOLTS & CLAMPS : ZINC PLATED & BLUE PASSIVATED
- 4. DIAL : BASE- BLACK, PRINTING- WHITE
- 5. POINTER : KNOB- BLACK, LEAF- RED
- 6. SCALE TOLERANCE : ±2% OF FULL- SCALE VALUE FOR THE COMPLETE OF MEASURING RANGE
- 7. NOMINAL VOLTAGE : 12V/24V DC
- 8. OPERATING VOLTAGE RANGE : 11-30V DC
- 9. INPUT SIGNAL : INPUT IS TAKEN FROM 'W' POINT OF ALTERNATOR OR FROM -VE TERMINAL OF IGNITION COIL
- 10. CONNECTIONS: -
 - + : POSITIVE OF BATTERY
 - S : SIGNAL INPUT
 - : NEGATIVE OF BATTERY
- 11. LAMP HOLDER : INSULATED TYPE SUITABLE FOR BA 7S
- 12. LAMP : 24V,2W BULB WOULD BE FITTED WITH GAUGE
- 13. -VE INSULATED FROM BODY.
- 14. OPERATING TEMPRATURE RANGE : -20°C TO +50°C.
- 15. DIMENSIONS WITHOUT TOLERANCE ARE FOR REFERENCE ONLY.

CALIBRATION CHART FOR TACHOMETER (0 TO 4000 RPM) WITH DIP SWITCH

FACTORY SETTING :- 6 CYLINDER

RPM	FREQUENCY IN Hz (IGNITION COIL)			FREQUENCY IN Hz (ALTERNATOR)		
	4 CYLINDER	6 CYLINDER	8 CYLINDER	8 PPR	12 PPR	16 PPR
1000	33	50	66	133	200	266
2000	66	100	132	266	400	533
3000	99	150	198	400	600	800
4000	132	200	264	532	800	1064

all	Ⓟ	drawing reworked completely	08.05.24	S.Muel
B7	Ⓟ	"non-reflective" removed	25.10.23	S.Muel
pos.	ind.	kind of modification	date	name

	date	08.09.19
MOTOMETER	sig.	U.Augustin
	rev.	
for dimensions without tolerance	pass.	27.05.24 K.Fritz
indication: DIN ISO 2768 mittel		
customer number:		

description:
tachometer
 ø52mm 12/24V off earth

scale:	drawing number:
-	646 053 0001