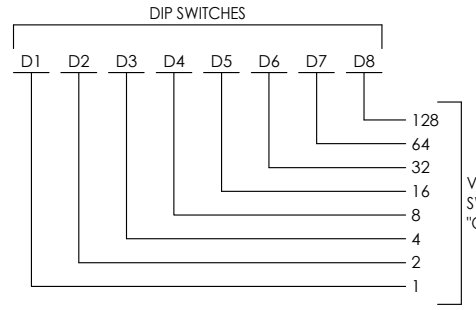


SPECIFICATIONS

- MECHANICAL SPECIFICATIONS**
 - RANGE (RPM): 0 TO 4000
 - TOLERANCE: ±2% FROM 21°C TO 27°C
 - WEIGHT (g): 227
- ELECTRICAL SPECIFICATIONS**
 - INPUT TYPE: SEE INPUT SIGNAL TABLE
 - WORKING VOLTAGE (VDC): 11 TO 28
- ENVIRONMENTAL SPECIFICATIONS**
 - TEMPERATURE (°C): -40 TO 82
 - IP RATING: IP66 FROM FRONT
- STANDARDS MET**
 - SAE-J-1399
- MATERIALS**
 - HOUSING: NYLON 6/6 COLORED WHITE
 - BEZEL: STAINLESS STEEL
 - MOUNTING CLAMP: YELLOW ZINC PLATED STEEL
 - POINTER: ACRYLIC ILLUMINATED WITH WHITE LIGHT
 - POINTER CAP: POLYCARBONATE COLORED BLACK
 - OTHER HARDWARE: BRASS AND STAINLESS STEEL
- TIME METER**
 - TIME METER DISPLAY: LCD
 - TIME METER TYPE: REAL TIME CLOCK
 - TIME RANGE (HOURS): 0 TO 99,999.9
 - TIME RANGE OVERFLOW BEHAVIOIR: RESETS TO 0
 - TIME METER MEMORY: TIME DATA IS STORED
 - TIME METER ACTIVATION SPEED (RPM): ≥150±50
 - TIME METER TOLERANCE: ±0.01% FROM 20°C TO 30°C

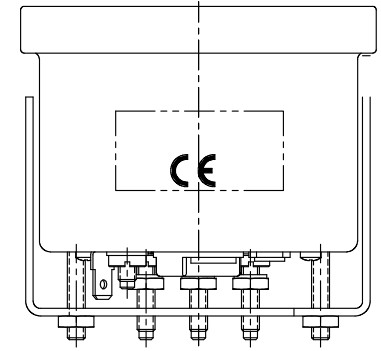
SIGNAL NO.	TYPE OF SIGNAL INPUT	RECOGNIZED DC SIGNAL VOLTAGE		PULSE SHAPE
		LOW	HIGH	
1	FROM "W" POINT OF ALTERNATOR	-0.7 MAX	≥8.0	

- PROGRAMMING**
- DETERMINE THE DESIRED NUMBER OF PULSES PER REVOLUTION IN WHOLE NUMBERS (EX 1, 2, 3, 4, 5, ETC)
 - SET THE DIP SWITCHES TO EQUAL THE DESIRED PULSE PER REVOLUTION BY ADDING UP THE VALUES OF THE SWITCHES SET TO THE "ON" POSITION
 - DIP SWITCHES 9 AND 10 ARE FOR FACTORY USE ONLY. DO NOT CHANGE THEIR SETTINGS.



PULSES PER REVOLUTION	DIP SWITCHES SET TO "ON"							
	D1	D2	D3	D4	D5	D6	D7	D8
3	ON	ON						
4			ON					
5	ON		ON					
6			ON	ON				
8*					ON			
40					ON		ON	

*FACTORY SETTING



- ARTWORK**
 - BACKGROUND COLOR: BLACK
 - LETTERING AND SCALE COLOR: WHITE
 - LETTERING AND SCALE ILLUMINATION: GREEN
 - IEC LOGO: PANTONE #268 U

- NOTES**
- MOUNTING CLAMP, FASTENERS, 12V LAMP, AND 24 V LAMP PACKAGED AND SHIPPED WITH TACHOMETER.

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	5166	TACHOMETER, ALTERNATOR	1
2	9058	INSTRUCTION SHEET, ALTERNATOR TACHOMETER	1

INITIALS	DATE	UNLESS OTHERWISE SPECIFIED
DRAWN BY BAP	2016-03-14	DIMENSIONS ARE IN ENGLISH IN DUAL DIM [] ARE IN METRIC mm
CHECKED BY JDK	2016-03-25	ANGULAR MACH ----- ±1°
		ANGULAR BEND ----- ±1°
		ZERO PLACE DECIMAL ---- ±0.020
		ONE PLACE DECIMAL ---- ±0.010
		TWO PLACE DECIMAL ---- ±0.005
		INTERPRET GEOMETRIC TOLERANCES PER ASME Y14.5
		DO NOT SCALE DRAWING
		SCALE: 1:1 SHEET: 1 OF 1

INDUSTRIAL ELECTRONIC CONTROLS ROCKFORD, IL 61109		
TITLE TACHOMETER, ALTERNATOR		
SIZE D	DRAWING # 10716	REVISION B

REV	CP	DESCRIPTION	BY	DATE
B	328	UPD NOTE 1 TO KIT PARTS INCLUDED WITH ASSY	BAP	2016-03-31
A	325	NEW PART DRAWING	BAP	2016-03-14