4B Components Limited

Tacho Display

BETTER BY DESIGN

Tacho Display
User Programmable Digital Tachometer

APPLICATION
The TACH3V5 Tacho is low cost electronic display which can be user programmed to indicate speed, rate or time intervals.

METHOD OF OPERATION
The unit incorporates a 4 digit red LED display with programmable auto decimal point, and output readings shown in rev/min, rev/sec, rev/hr, meters/min, yards/min or seconds. A relay output is provided for speed control use. The Tacho mounts in a 96 x 48 DIN enclosure (panel cut-out size: 92 x 44 mm).

FEATURES
- ►Display Speed, Rate or Time Intervals
- ►High Clarity LED Display
- ►User Programmable
- ►Accepts Many Different Inputs
- ►Underspeed Relay Contact

CE APPROVED

PART NUMBERS/ACCESSORIES
- ►TACH3V5 — Tacho Display
- ►ENC1210-SP — NEMA 4 Enclosure (12" x 10" x 6") with Swing Panel

4B COMPATIBLE SENSORS
- ►M8001V10C — M800 Elite Speed Switch
- ►P8004V10C — P800 Proxswitch
- ►RSE — Rotech Encoder - Aluminum
- ►RSE304SS4VB — Rotech Encoder - 304 Stainless Steel
- ►RSE316SS4VB — Rotech Encoder - 316 Stainless Steel
- ►RSEP — Rotech Encoder - Polypropylene

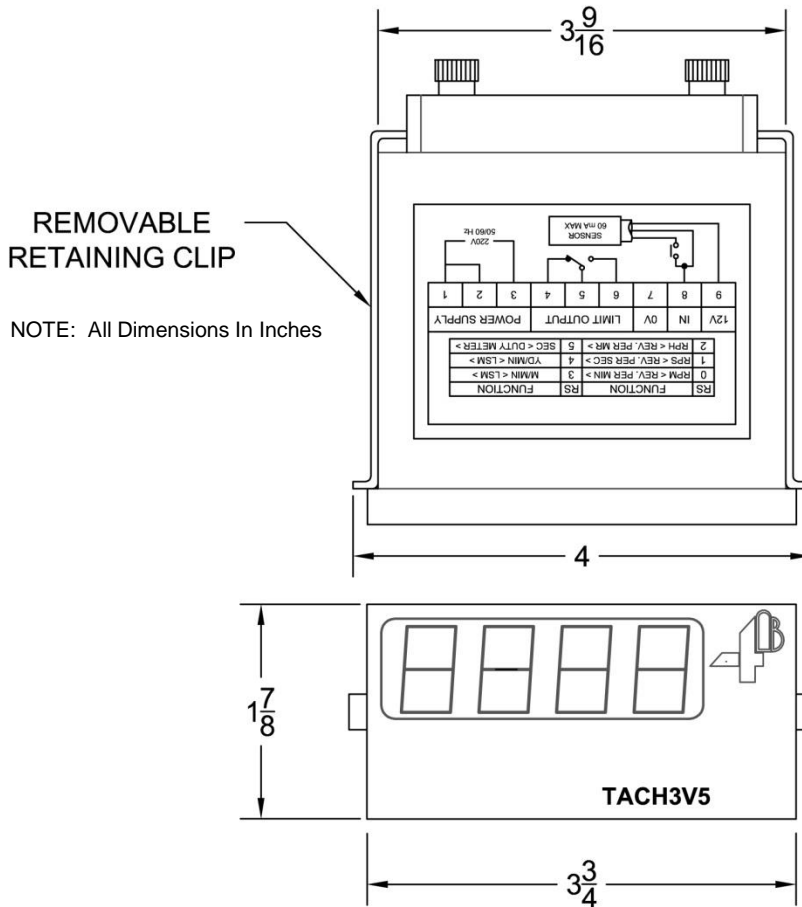**M800 Elite Speed Switch**   **Rotech Encoder (Aluminum)**   **Rotech Encoder (Stainless Steel)**   **Rotech Encoder (Polypropylene)**
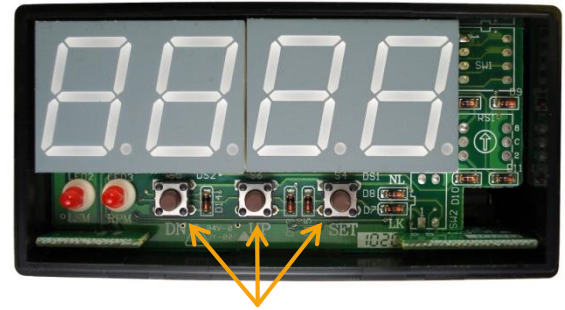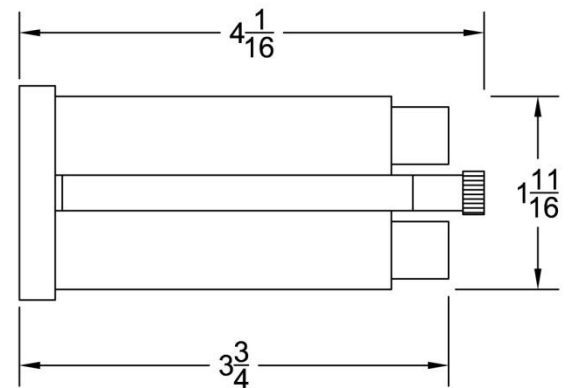
Tacho Display

BETTER BY DESIGN

DIMENSIONS

REMOVABLE
RETAINING CLIP

NOTE: All Dimensions In Inches

$3\frac{9}{16}$

4

$1\frac{7}{8}$

TACH3V5

$3\frac{3}{4}$

$4\frac{1}{16}$

$1\frac{11}{16}$

$3\frac{3}{4}$

Tacho Display - Front Cover Removed

Easy Push Button Programming

TECHNICAL SPECIFICATIONS

Tacho Display

TACH3V5	
Supply:	110 / 230 VAC
Consumption:	3 VA
Sensor Supply:	12 VDC smoothed, 60 mA max.
Input:	NPN or voltage free contact
Input Speed:	2.5 kHz max.
Output:	Voltage Free Relay Contact (Changeover) Max 5A / 230 VAC Can be used for under speed control
Programming:	Pushbutton programming
Memory Retention:	10 year memory of program settings
Protection:	IP41
Connection:	Screw terminals on rear of unit
Weight:	14 oz

**Tacho Show In
Optional Enclosure
(ENC1210-SP)**

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