



ISO 9001:2015 Certified

SAHYADRI ELECTRO CONTROLS (I) PVT. LTD.


SECO



TAP POSITION INDICATOR (TYPE : SRV 115)

10, VINAY COMPLEX, 1ST CROSS, RAJGOPAL NAGAR MAIN ROAD, GANAPATHI NAGAR,
PEENYA III PHASE, BANGALORE – INDIA - 560058

Mail: mkt@secoindia.co.in & sales@secoindia.co.in, Web: www.secoindia.co.in




SAHYADRI (SECO) make **REMOTE TAP POSITION INDICATOR** (Type SRV 115) is a controller based design to indicate the Power Transformer Tap position through seven segment LED display. When connected to a remote power transformer in the network, the three wires coming from OLTC (Lower Tap, Variable tap, higher tap) are connected to TPI along with Aux. supply. Tap position 1 to 17 taps will be indicated by the unit, increment of the readings will be in steps of one (suitable for 1K ohms).

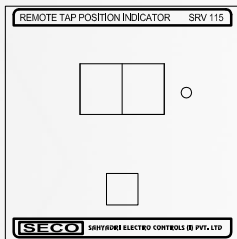
FEATURES:-

- Microcontroller based design for high accuracy
- Visual – 2 Digit - Seven segment display
- Provision for TEST facility
- Panel mounting type with aesthetic value
- Robust & rugged i.e. suitable for industrial environment
- Accuracy & consistent reliability
- Suitable for 17/21/ 25 /35 Taps
- Polycarbonate front cover for protection

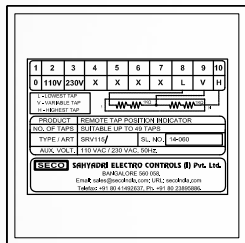
TECHNICAL SPECIFICATIONS:-

- **Aux. Supply voltage:** 110 or 230V AC 50 Hz. +/- 15%
 - **Power consumption:** < 60W
 - **TAP Resistance:** 1 K Ohms per step – 3 wire connection
 - **Display:** 7 Segment LED display, suitable for 17 / 21/25 / 35 Taps (auto adjustable)
 - **Tap adjustment:** Fine adjustment of Tap through Tuning – Front Trim pot
 - **Panel Cutout size:** 92 x 92 mm
 - **Front Facia:** 96 x 96 mm
 - **Depth:** 45 mm
 - **Box:** ABS plastic
 - **Front Cover:** Polycarbonate cover
- 

WIRING AND PANEL CUTOUT DRAWING

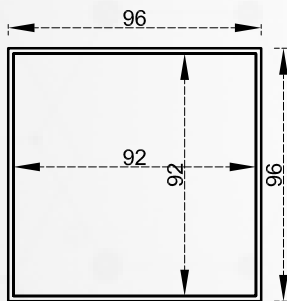


FRONT VIEW

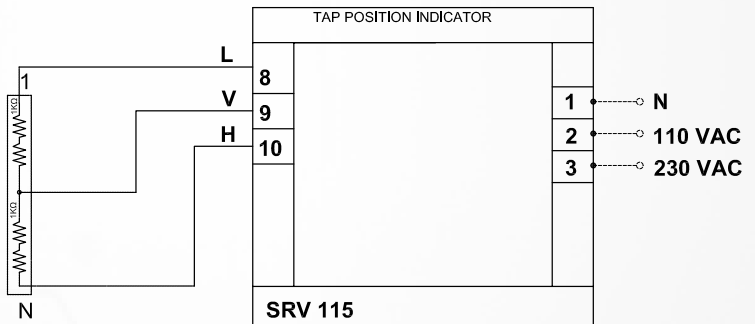


TERMINAL DETAILS

INDEX	
TER. NO	DESCR.
8	LOWEST TAP
9	VARIABLE TAP
10	HIGHEST TAP
1	NEURAL
2	110 V AC SUPPLY
3	230 V AC SUPPLY



PANEL CUTOUT - 92X92 mm
BEZZEL - 96X96 mm



TYPICAL WIRING DIAGRAM

ALL DIMENSIONS ARE IN MM.

DRAWN BY	HSV	REV. NO.	0	ISSUED ON	01.03.12		DRAWING TITLE: APPLICATION DIAGRAM OF TAP POSITION INDICATOR	DRG NO.	SH.NO	01	
APPD. BY	BSM			DRAWN ON	01.03.12			SECO/AD/SRV115	CONTD.	-	

SIDE VIEW



BACK VIEW



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No 10, Vinay Complex, 1st Cross, Rajgopal nagar Main Road,
Ganapati Nagar, Peenya 3rd Phase,
Bangalore-560058

080-4149 2637 / +91 9035048537 / +91 9448408537 / +91 9980544028

After Sales / Service : +91 9606040824

mkt@secoindia.co.in / sales@secoindia.co.in / manjunatha@secoindia.co.in