

SPECIFICATION

Display : Upper Display : Red : Total Length In Meter
Lower Display : Green : Meter /Min.

Set Point : 1

Range : 99999.9, 999999 mtr

Resolution : 0.1 mtr / 1 mtr

Counting Direction : UP

Input : (a) Proximity NPN/PNP
(b) reset

Reset : Auto Reset, Back, Front Key

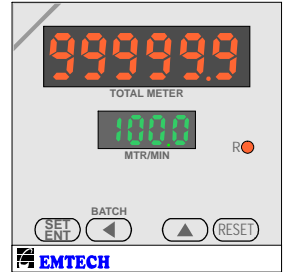
Setting : By front keypad

Output : Single Relay (3 Amp. 230 V Ac.)

LED Indication : R, Relay ON

Memory : Yes

Supply : 230 V AC , 50 Hz, ± 10 %



ELC 944 (96 x 96)
ELC 744 (72 x 72)

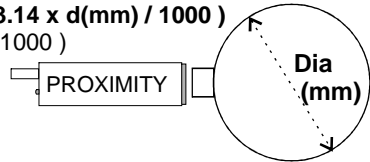
Press Set (SET)	Lower Display	Upper Display Change by (◀) / (▶)	Description
Set	SET	999999	Set Total Length (999999 or 99999.9)
Dia	dIA	318472	Set Dia in mm (999.999)
tIME	tIAR	050	Auto Reset Time : 99.9 Sec, 0: Manual Reset
FrEq	FrEQ	SLOW Med Wd FAST	I/P Freq.: Slow, Medium, Fast
dP	dP	YES NO	Dp. : Decimal point : Yes / No
Press BATCH Key (◀)	bAtC	999999	Total Batch Count

Working :

Length of material (in meters) for one revolution = ($3.14 \times d(\text{mm}) / 1000$)

Total Length = ($3.14 \times d(\text{mm}) \times \text{No. of Revolutions.} / 1000$)

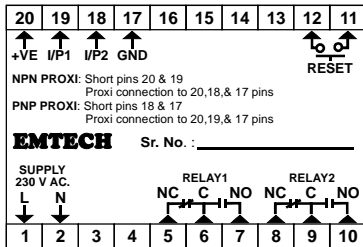
Total Meter/Min = $3.14 \times d(\text{mm}) \times \text{RPM} / 1000$



Relay on :

When **Total Length** reach at **SET LENGTH** Relay will be energizes.

Connection Diagram



- Please check wiring connection before power on.
- Use snubber across no volt coil Of contactor.
- Auto exit 10 Sec.

