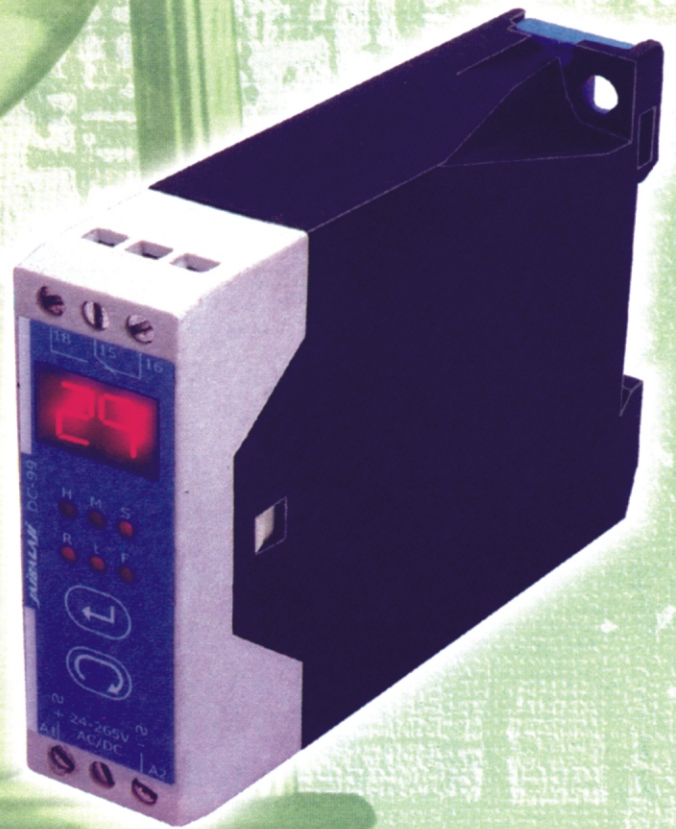
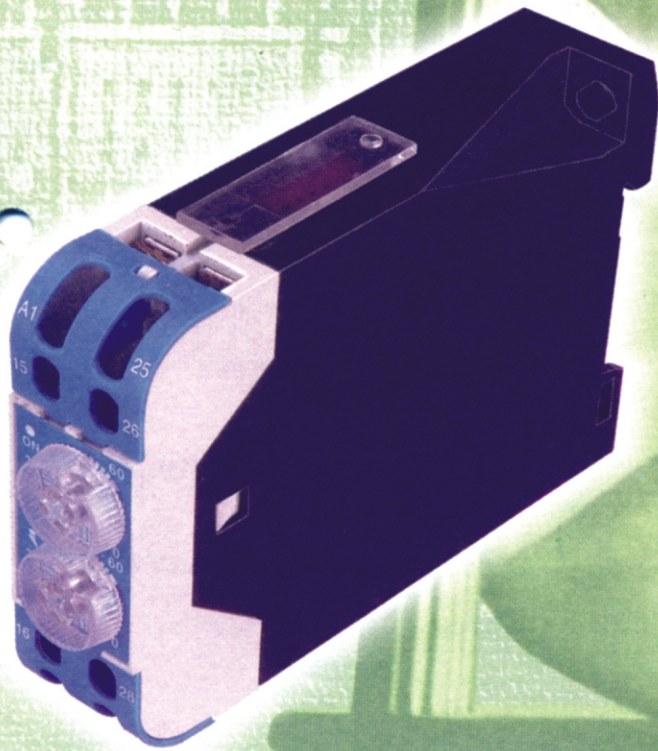


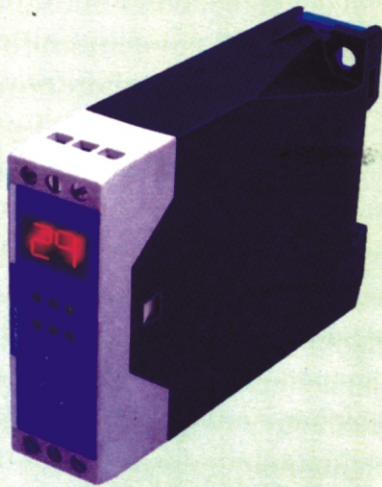
MIBALAJI

RECOGNITION OF
Quality Plus

ELECTRONIC TIMER DIN RAIL



DIGITAL TIMER DIN RAIL MODEL DC-99.



FEATURES

- 2digit display
- DIN / screw mounting
- 5 Amps contact rating
- User programmable modes
- UP or DOWN count programmable
- Finger protection terminals
- Wide power range

DIGITAL TIMER SPECIFICATIONS

Range	0.1 second, to 99 hours
Set point	T1 or T1 & T2
Units	Seconds, Minutes, hours Independent for T1 and T2
Resolution	One count of display Independent for T1 and T2
Modes	on delay, interval, unequal cyclic on first, unequal cyclic off first
Direction of counting	UP (incrementing) or Down (decrementing) selectable
Program lock	possible
Display	2 digit of size 7.5 mm
Accuracy	0.01% of set time \pm display count
Timing Start delay	0.05 second max
Output	1 change over (potential free)
Contact rating	5A at 230 V AC for resistive load
User programming	By means of 2 key switches
Program memory	Non volatile
Supply voltage	24V to 240V AC / DC
Power consumption	Less than 2VA
Life Expectancy	Mechanical - 10 Million operations min Electrical - 100,000 operations min
Humidity	35% to 85%
Weight	Approx. 130 gms.

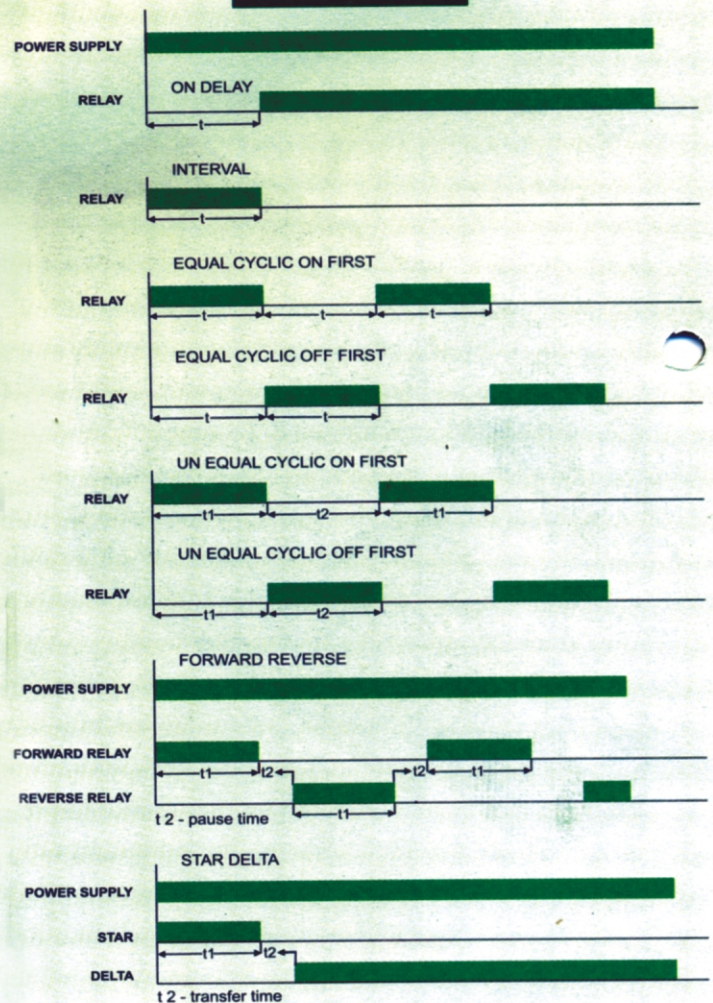
FEATURES

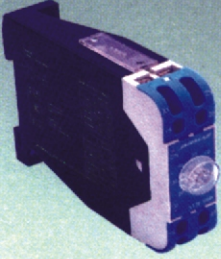
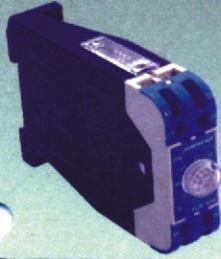
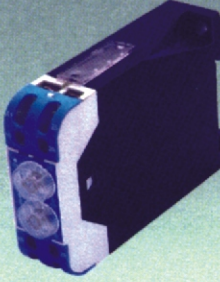
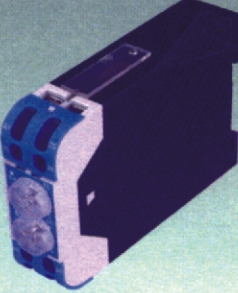
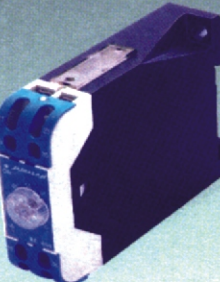
- On delay / interval / cyclic user selectable
- DIN / Screw mounting
- 5Amps contact rating
- Finger guard safety
- Repeat accuracy 1%
- Wide power supply range

ANALOG TIMER SPECIFICATIONS

Operating Voltage range	24V to 240V AC/DC for AVM Series 230 V AC, \pm 20%
Power consumption	7 VA
Allowable ripple for DC	3% Maximum
Ambient temperature	-10°C to 55°C for operating -25°C to 65°C for storage
Contact rating	5A at 230 V AC for resistive load
Humidity	35% to 85%
Rated Frequency	50 / 60 Hz \pm 5%
Recovery time	0.1 sec minimum
Repeat accuracy	\pm 1% maximum
Resetting time	0.1sec minimum
Life Expectancy	Mechanical - 10 Million operations min Electrical - 100,000 operation min
Setting Accuracy	+ 10% max w.r.t full scale

TIMING DIAGRAM



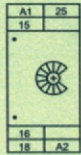
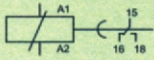
MODEL	TIME RANGES	MODES	SUPPLY VOLTAGE	RELAY CONTACT
 <p>SVM330 SVM660 SVH330 SVH660</p>	<p>3/30 SEC/MIN 6/60 SEC/MIN 3/30 MIN/HOUR 6/60 MIN/HOUR</p>	<p>ON DELAY INTERVAL EQUAL CYCLIC ON FIRST EQUAL CYCLIC OFF FIRST</p>	<p>230V AC*</p>	<p>1 C/O**</p>
 <p>AVM330 AVM660 AVH330 AVH660</p>	<p>3/30 SEC/MIN 6/60 SEC/MIN 3/30 MIN/HOUR 6/60 MIN/HOUR</p>	<p>ALL MODES ARE USER SELECTABLE</p>	<p>24-240 V AC/DC</p>	<p>1 C/O</p>
 <p>UEC660</p>	<p>6/60 SEC/MIN/HOUR</p>	<p>UNEQUAL CYCLIC ON FIRST UNEQUAL CYCLIC OFF FIRST</p>	<p>230V AC*</p>	<p>1 C/O**</p>
 <p>FR 009</p>	<p>ON TIME 6/60 SEC/MIN PAUSE TIME 6/60 SEC</p>	<p>FORWARD / REVERSE</p>	<p>230V AC*</p>	<p>1 C/O</p>
 <p>RC 660</p>	<p>RUN TIME 6/60 SEC/MIN TRANSFER TIME 40/100 ms</p>	<p>STAR DELTA</p>	<p>230V AC*</p>	<p>1 C/O</p>

* Other voltage ranges are also available as per customer requirement.

** Models are also available with 2NO + 2NC

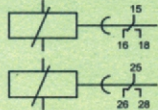
Connection

1NO+1NC



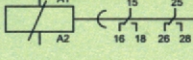
SUPPLY(A1/A2) :

STAR DELTA

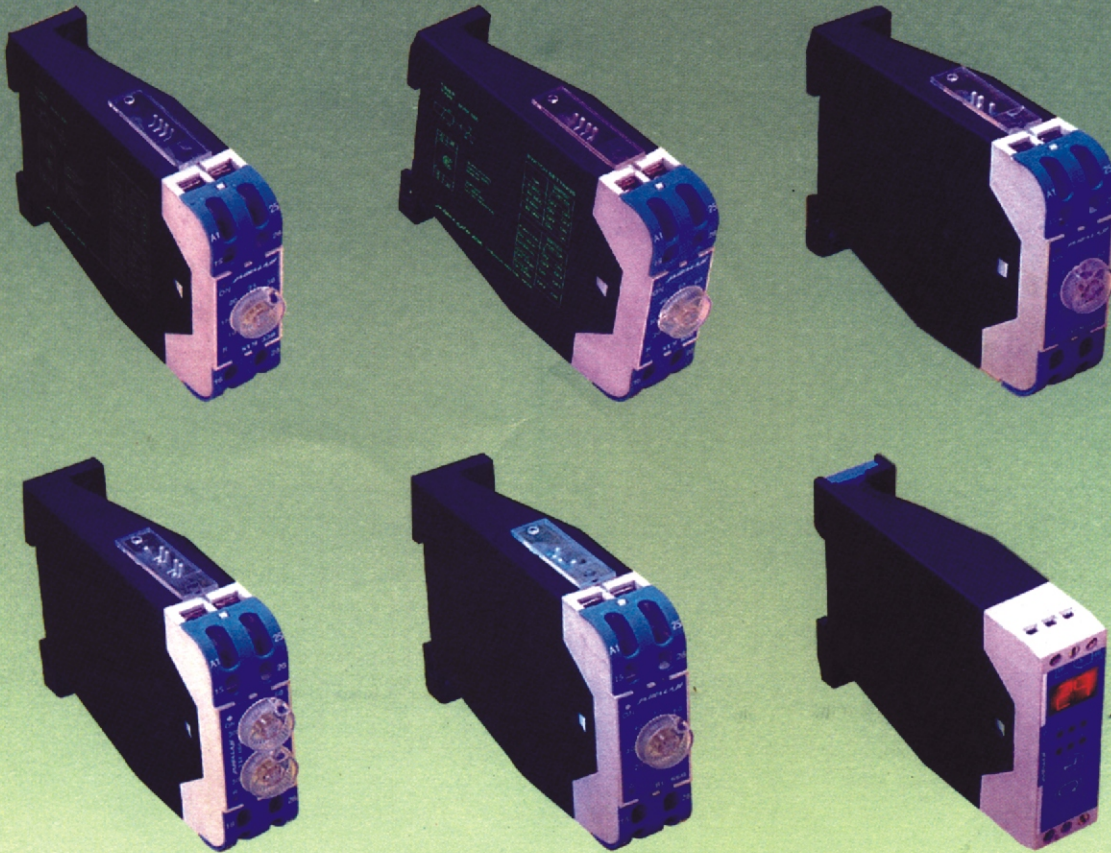
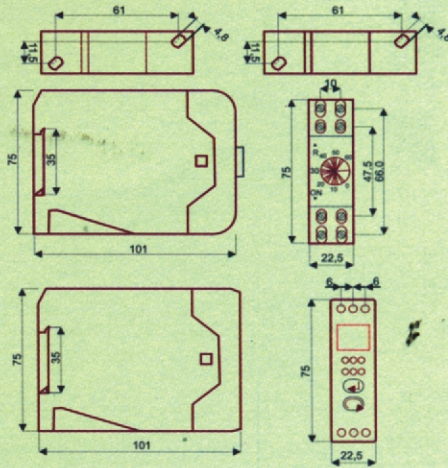


SUPPLY(A1/A2) :

2NO+2NC



SUPPLY(A1/A2) :



JAIBALAJI & CO.

POST BAG No.27, PLOT No.89,(New No-107) SIDCO Industrial Estate,
 Ambattur, Chennai - 600 098. (India). Ph: 26251279, 26257859, 26254469, 26254470.
 Fax: 0091-044-26255038 E-mail: jai.balaji@gems.vsnl.net.in

Branches : Mumbai - Phone : 24092841 Bangalore - Phone : 3505254