

Digital Daily Time Switch (TS 203)



- Multiple program time switch with four switching
- Elegant 72 x 72 mm ABS enclosure
- Battery operated real time clock in 24 Hrs. format
- LCD display for real time clock
- User friendly programming
- Manual over ride facility
- 16 Amps relay for control output.

	TS203(240V AC)	TS203(12V DC)
Operating voltage range	-20 % to 10% of the rated voltage	-10 % to 10% of the rated voltage
Rated frequency	50HZ + 5%	nil
Power Consumption	from mains: AC approx.12.5VA(2.5 W)	DC aprox. 2w
Battery Backup	1 year minimum	
Control output	1 C/O rated for 16A@250 V AC/28VDC Restive Load	2 C/O rated for 5A@250 V AC/28VDC Restive Load
Time range	ON Time: 00 H 00 M to 23 H 59 M Duration: 00 H 01 M to 23 H 59 M	
Display of RTC	0.39" LCD(with no icing)	
Switching Accuracy	+2sec max	
Recovery time	100 m sec	
Variation due to voltage change	+2sec max	
Variation due to temperature change	+2sec max	
Accuracy	Crystal Accuracy	
Ambient Temperature	00 C to +50o C (with no icing)	
Humidity	Max 85 % RH @ 400 C	
Service Life (under no load)	106 operations minimum	
Electrical life (under full load)	105 operations minimum	
Insulation resistance	>100 M ohms @500V DC	
Dielectric Strength	a) 2.5 KV AC, 50 HZ for 1 minute (between current carrying and non-current carrying parts) b)1.5 KV AC,50 HZ for 1 minute (between contacts and control circuits) c) 1KV AC, 50 HZ for 1 minute (between non continuous relay contacts)	
Electrical Connections	Screw type terminals with self lifting clamps	



DIGITAL PROMOTERS
(INDIA) PRIVATE LIMITED

502 & 505, Vishal Bhawan,95 Nehru Place, New Delhi-110 019, INDIA

Ph. : 41618100 (3 Lines), 011-26418118 Fax : 26437849

Email : digitalpromoters@gmail.com • info@digitalpromoters.com

Website : www.DigitalPromoters.com

