



SPECIFICATION

PRODUCT : **TS-203**
TIME SWITCH WITH 4 PROGRAMS.

DOC No. : OD RC AA 41000 0

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Function	: Digital Daily Time Switch With 4 Programs
Number of programs	: 4 Programs per day.
Rated supply voltage	: 240V AC
Operating voltage range	: -20% to +10% of the rated voltage
Rated frequency	: 50Hz \pm 5%
Power consumption	: From Mains : AC approx.12.5 VA (2.5 W).
Battery backup	: 1 Year Min .
Control output	: 1 C/O rated for 16A @ 250V AC / 28V DC, resistive load
Time range	: ON TIME : 00H 00M to 23H 59M DURATION : 00H 01M to 23H 59M
Display	: 0.39" LCD.
Switching accuracy	: \pm 2 Sec max.
Recovery time	: 100mSec minimum
Variation due to voltage change	: \pm 2 Sec max.
Variation due to temperature change	: \pm 2 Sec max.
Variation due to frequency change	: \pm 2 Sec max.
Ambient temperature	: 0° C to +50° C (with no icing)
Humidity	: MAX 85% RH @ 40° C
Service life (under no load)	: 10 ⁶ operations minimum
Electrical life (under full load)	: 10 ⁵ operations minimum
Insulation resistance	: > 100M ohms @ 500V DC
Dielectric strength	: a) 2.5KV AC, 50Hz for 1minute. (between current carrying & non-current carrying parts) b) 1.5KV AC, 50Hz for 1minute (between contacts & control circuit) c) 1KV AC, 50Hz for 1minute (between non-continuous relay contacts)
Electrical connection	: Screw type terminals with self lifting clamps
Dimension	: 72 x 72 x 84 mm (W x H x D)
Enclosure (series)	: C1D series

SIGN &
DATE

PREPARED

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CHECKED

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