BINIX®
ELECTROSYSTEMS PVT. LTD.

TWILIGHT SWITCH

MODEL : TC 523

INTRODUCTION

Twilight Switch Model: TC 523 is basically designed for automatic operation of Aviation lamps on the communication towers at the unmanned stations such as BTS / backbone sites. This unit comprises Twilight switch monitoring circuit. It consist single channel for connecting aviation lamp at the top stage on the tower. It is suitable for the tower up to 70 Meters height. Only one lamps of specified type can be connected.

SPECIFICATIONS

Basic features	
a] No. of Channels	One
b] Light sensor	In built
Visual indications	
a] Power on	Green indicator
Electrical specifications	
a] Operating supply	230 V AC +/- 10 %, Single Phase, at 50 Hz
b] Power consumption	Min 1.5 W to Max 15.0 W (Depends on lamp wattage)
Mechanical specifications	
a] Panel size	W X H X D 185 X 215 X 95 MM
b] Panel weight	2.0 kg. (Approx.)
c] Panel color	Off white
d] Panel mounting	Vertical wall mounting
Lamp specifications	
a] Lamp type	Any Type Up to 100 W
b] Activation delay	15 to 30 seconds for day & night

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