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DR-06 B

INFRARED MOTION SENSOR SWITCH
black



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F&F products are covered by an 24 months warranty from date of purchase

PURPOSE

Infrared motion sensor switch serves and switch timers to switch-ON the lighting of streets when somebody or target appear at places as corridors, yards, approaches and driveways, garages.

FUNCTIONING

Sensor discovers sources of infrared radiation. Analyze parameters such as largeness of objects, amount emit warm and speed of relocation among individual sectors of detections. Head of detector is movable in two surfaces, that allows precise Movement causes automatic enclosure of illumination in field of detection on time put by user. Illumination will be automatically switched off after this time. Infrared motion sensor switch is furnished to light dependent relay which making impossible enclosure steered illumination durring day. State of detection and they activattion to switch-ON light are activated after twilight only.

Time of activation of sensor can be corrected by user by potentiometer. Infrared motion sensor switch can work inside of accommodation and in places outside, where isn't exposed to rain or snow and on capability splash by water or other liquid of boxing of sensor and joint of electric connection.

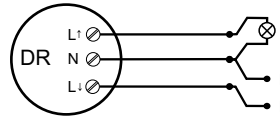
ASSEMBLY

1. Take OFF the power.
2. Put on the sensor on the ceiling.
3. Connect it with wiring diagram.
4. Set sensitivity of sensor and enclose time.

TECHNICAL DATA

supply	230VAC
current load	<7A
overcurrent protection	WTA 5×20 10A/250V
ambient light	3÷2000Lx
detection motion speed	0,6+1,5m/sec
time delay	10sec±5sec + 4min±1min
detection range - horizontal	360°
detection distance (h=3m, T<24°C)	r=5m
instalation height	0,5+3,5m
power consumption	0,45W
working temperature	-20+40°C
connection	screw terminals 1,5mm ²
dimensions	Ø=110mm, h=35mm
fixing	two screws to substrate
protection level	IP20

WIRING DIAGRAM



A090625