



PHYSICAL DATA

FEATURES

- Material: Flame retardant ABS and Polycarbonate/ABS
- The MWS6 is a mid-range microwave presence/absence detector for the automatic control of lighting, heating and ventilation
- This detector has a low profile design which allows flush mounting into a ceiling tile, or surface mounting using a detector back box. Its reduced head size makes it unobtrusive to occupants
- The MWS6 detects movement using a highly sensitive microwave detector. The simple plug in connections reduce installation time. The optional infrared remote handset allows the user to override the set up
- Functionality is fully programmable using either the UHS5 or UNLCDHS handsets

OPTIONS & ACCESSORIES

- Available control methods: PRM Switching, DALI / DSI Dimming, 1-10V Analogue Dimming and KNX
- Functionality is fully programmable using either the optional UHS5 or UNLCDHS handsets
- Available options: LV - low voltage, VFC - voltage free contact, 2CH - 2 Channel and 2CH NC - 2 Channel normally closed

MOUNTING: Recessed or Surface (with detector box)

APPLICATION AREAS: Indoor, Outdoor, Commercial, Residential, Retail, Hospitality

TECHNICAL DATA

MWS6-PRM

MWS6-DD

MWS6-AD

CONTROL METHOD	PRM SWITCHING	DALI / DSI DIMMING	1-10V ANALOGUE
DEVICE/BALLAST CONTROL	n/a	upto 20 DRIVERS/BALLASTS	upto 10 DRIVERS/BALLASTS
SUPPLY VOLTAGE AC	230VAC +/- 10%	230VAC +/- 10%	230VAC +/- 10%
MICROWAVE FREQUENCY (HZ)	5.8GHZ	5.8GHZ	5.8GHZ
SUPPLY FREQUENCY (HZ)	50HZ	50HZ	50HZ
POWER CONSUMPTION			
- PARASITIC MW	665mW	n/a	690mW
- TERMINAL CAPACITY	2.5mm ²	2.5mm ²	2.5mm ²
OPERATING TEMP °C	-10°C TO 50°C	-10°C TO 50°C	-10°C TO 50°C
HUMIDITY	5-95% non condensing	5-95% non condensing	5-95% non condensing
MAX LOADS			
- INCANDESCENT (INC)	10A	10A	10A
- FLUORESCENT (F)	10A	10A	10A
- COMPACT FLUORESCENT (CF)	10A	10A	10A
- LED LIGHTING	10A	10A	10A
- RESISTIVE HEATERS	10A	10A	10A
TIME-OUT RANGE	10s - 99m	10s - 99m	10s - 99m
WEIGHT (KG)	0.15KG	0.15KG	0.15KG
DIMENSIONS	D:φ76 x H:73mm	D:φ76 x H:73mm	D:φ76 x H:73mm
CUT OUT	D:φ64mm	D:φ64mm	D:φ64mm

Detection pattern



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