

1430 Smart indicator series Maintenance indicator



- Monitors appliance usage
- Preventative maintenance reminder
- Direct replacement for Neon indicator
- Counts time that mains power is applied
- Remembers accumulated time even if power is switched off
- Connecting 'reset' terminal to Neutral resets timer to zero
- Blue LED indicates normal operation
- Flashing Red LED indicates service action is required
- Convenient snap-in design
- Fast-on terminals
- Bezel size 32 x 14mm

▶ APPLICATIONS

- Coffee machines - decalcification
- Deep fat fryer - oil change
- Air conditioning - filter change, bleaching
- Vacuum cleaner - filter cleaning
- Motorised equipment - preventative maintenance, lubrication, belt change
- Petrol / Diesel engine generator - engine service
- Central heating - gas appliance inspection
- Inspection / cleaning interval reminder - washrooms, kitchens

▶ OPERATION

The smart indicator operates like a standard neon indicator, giving visible status indication for the appliance or application. Normal operation will show continuous Blue LED illumination (contact factory for other colours).

When the accrued usage time exceeds the factory-set time limit, the LED illumination changes colour to Red (contact factory for other colours) and starts to flash on/off to attract user attention. The indicator will continue to flash on subsequent appliance use, until the maintenance operation is carried out and the reset procedure followed.

To reset the indicator after maintenance operations are completed, simply link terminal 2 to terminal 3 while the indicator is powered. This could be a key-operated switch or a service button within the appliance.

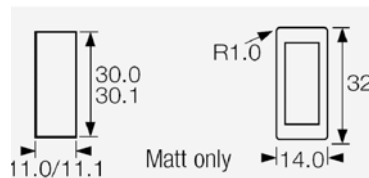
The service interval time is factory programmed, and can be any time period from as little as one minute, up to tens of years.

► SPECIFICATIONS

Dimensions	Bezel 32.0mm x 14.0mm Panel cut-out 11.0/11.1mm x 30.0/30.1mm
Panel thickness	0.75mm to 2.5mm
Body	Nylon 6.6, matt finish, black colour is standard
Lens	Clear Polycarbonate, Softline matt finish (A)
Terminals	Copper alloy, 6.3mm x 0.8mm (C)
Flame retardancy	UL94V2
RoHS compliant	Yes
Operating supply	230V ±20% 50/60Hz
Timing period	Any period from 1 minute to greater than 10 years
Timing accuracy	2% of scale
Approvals	CE Mark

► BODY

Panel cut-out

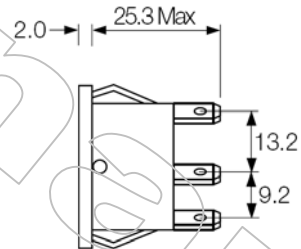


► OPTIONS

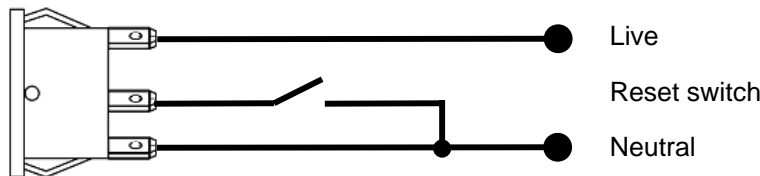
LED colours Contact factory for custom safe and fault LED colours.

Colour Call factory for custom moulding colours. A full range is available for large orders

► DIMENSIONS



► CONNECTIONS



► PART NUMBERS

C1432 A L - - - xxxx
 B
 E
 A
 B
 xxxx

Bezel Colour: Black
 Supply Voltage: 230V ac
 LED Colours: Red & Green
 LED Colours: Red & Blue
 Time setting (hours)

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