

# PERTRONIC INDUSTRIES LTD

## DATASHEET

### Weatherproof Conventional Indicating MCP (CPPIN-3TWP-MK2)



## Overview

The Pertronic Weatherproof Conventional Indicating MCP (CPPIN-3TWP-MK2) is an innovative, cost effective, easy-to-test solution for indoor and outdoor MCP installations. All internal components including the push-button switch are fully enclosed in a waterproof capsule.

## Features

- » Weatherproof (IP65)
- » Secure commissioning without the need to remove the Snapglaze frangible element
- » Push-button latching switch with inbuilt LED indicator
- » Low profile design
- » Electronic components protected from damage
- » Designed to fit into a standard flush-box fitting
- » 'Snapglaze' plastic system snaps into place, designed for improved user safety compared to traditional break glass (Patent NZ Number: 272427)
- » Crimp-splice termination
- » Bi-directional circuit connection terminals
- » The MCP clamps the circuit voltage at 2.3 VDC
- » Reverse polarity wiring of the MCP gives a defect warning on the Fire Alarm Panel
- » Fully complies with NZS 4512:2010

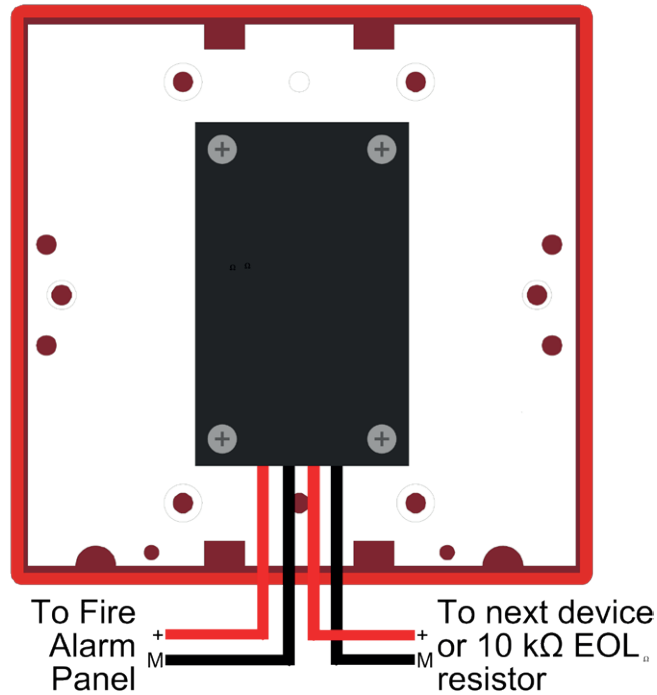


*Weatherproof Conventional Indicating Manual Call-Point (CPPIN-3TWP-MK2)*

## Specification

<b>Operating Voltage</b>		10 to 30 Vdc
<b>Dimensions (H x W x D mm)</b>	<b>Semi-Flush Mount</b>	115 x 115 x 15 mm
	<b>Surface Mount</b>	115 x 115 x 53 mm
<b>Current</b>	<b>Quiescent</b>	0 mA
	<b>Alarm Active</b>	Panel dependent
<b>Operating Temperature</b>		-10 °C to +50 °C
<b>Operating Environment</b>		Waterproof
<b>IP Rating</b>		IP65

## Wiring Diagram



## Ordering Information & Notes

Product Code	Description
CPPIN-3TWP-MK2	Conventional Indicating MCP Testable – Weatherproof, MK2
CPPSGWT	Screened 'Snapglaze' Window for testable MCP
CPPTK	Call Point Test Key

The information in this document must not be treated as partial or complete instructions for the design, construction, installation, commissioning, or maintenance of fire detection, fire alarm, or building evacuation systems. Fire and evacuation systems must be designed and installed by properly qualified persons, in accordance with all regulatory requirements.

Unless explicitly stated otherwise, this document provides typical specifications and nominal dimensions. Actual product performance and dimensions may vary.

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