

PERTRONIC INDUSTRIES LTD

DATASHEET

Weatherproof Addressable MCP (AAMCP-TWP-MK2)



Overview

The Pertronic Weatherproof Manual Call Point (AAMCP-TWP-MK2) is a cost effective, highly reliable weatherproof analogue addressable MCP. The AAMCP-TWP-MK2 provides a solution for both 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 bi-colour indicator
- » Indication for both alarm and isolator activation
- » Low profile design
- » 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)
- » Electronic components protected from damage
- » Crimp-splice termination
- » Fully complies with NZS 4512:2010

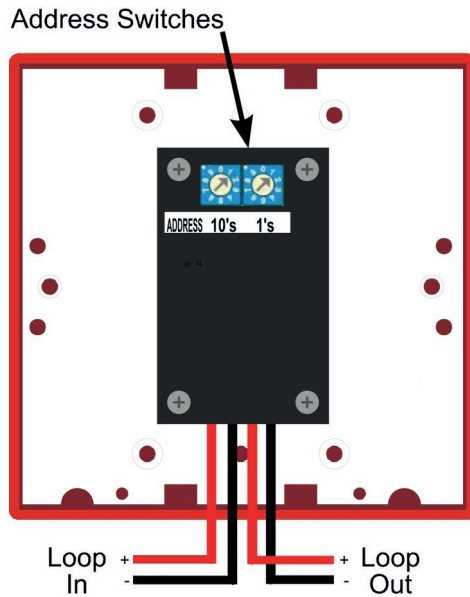


Analogue Addressable Weatherproof Manual Call-Point

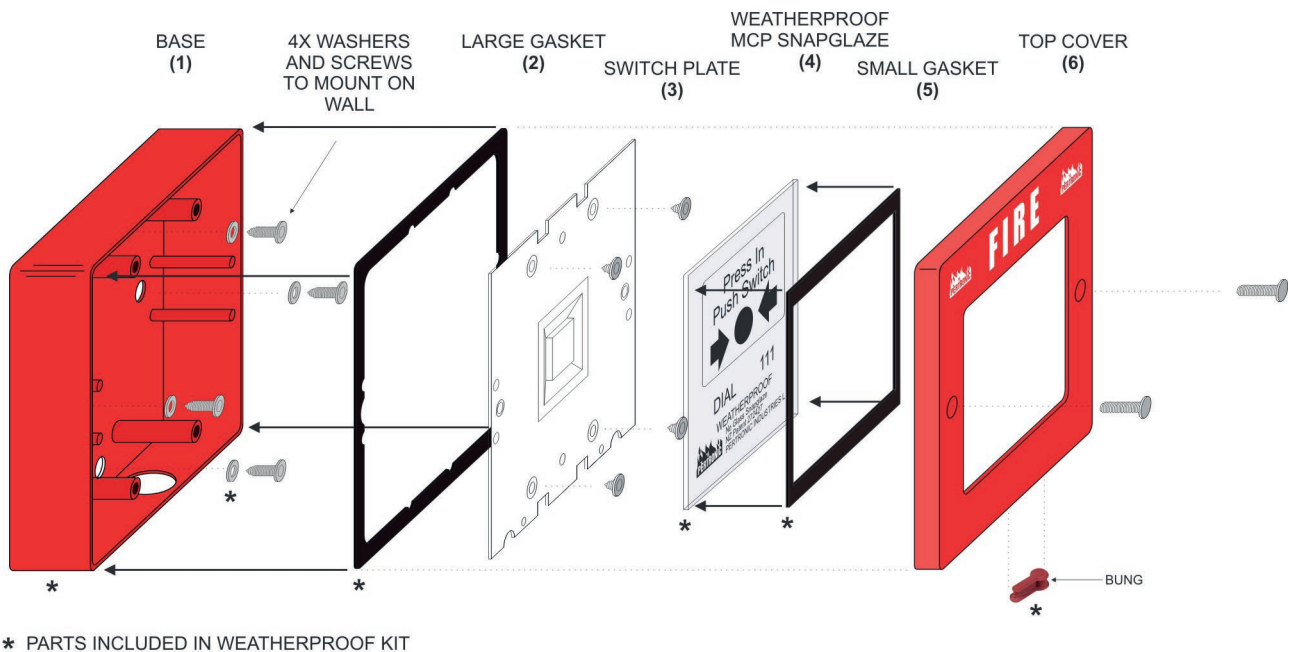
Specification

Dimensions (H x W x D mm)	Semi-Flush Mount	115 x 115 x 15 mm
	Surface Mount	115 x 115 x 53 mm
Current	Quiescent	1.8 mA
	Alarm / Isolate Active	11 mA
Indicators	MCP Poll	Switch illuminates and flashes red
	MCP Activated	Switch illuminates and latches red Panel indicates 'Alarm'
Power Connection	Standard F220 and F100A Analogue Addressable Loop	
MCP Isolator Activated	Switch illuminates yellow Panel indicates 'Defect'	
Operating Temperature	-10 °C to +50 °C	
Operating Environment	Waterproof	
IP Rating	IP65	

Wiring Diagram



Exploded Diagram



Ordering Information & Notes

Product Code	Description
AAMCP-TWP-MK2	AA Manual Call Point Testable WP 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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