

Head Office

Wellington

PO Box 35-063
Naenae, 5011
Lower Hutt
17 Eastern Hutt Rd
Wingate
Lower Hutt 5019
Tel (04) 567-3229
Fax (04) 567-3644

www.pertronic.co.nz

sales@pertronic.co.nz
tech@pertronic.co.nz

Auckland Office

PO Box 15-867
New Lynn
Auckland 0640
359 Onehunga Mall
Onehunga
Auckland 1061
Tel (09) 633-0226
Fax (09) 633-0228

Product Overview:

Pertronic Industries' Analogue Addressable Manual Call-Point (**AAMCPT**) has been designed to provide customers with an innovative cost effective easy to test solution for MCP installations. Pertronic Industries has combined proven design techniques with the latest technology to provide a highly reliable analogue addressable Manual Call-Point.



Features:

- ▶ Built in Short Circuit Isolator with bypass jumper
- ▶ Safe Secure Commissioning without the need to remove the 'Snapglaze'
- ▶ Can be installed into a standard single gang flush box fitting
- ▶ Push button latching switch with inbuilt bi-colour LED indicator
- ▶ Low Profile Design
- ▶ Electronic components protected from damage
- ▶ MCP activated indication: Switch Illuminates Red
- ▶ Isolator activated indication: Switch Illuminates Yellow
- ▶ 'Snapglaze' frangible element for improved user safety (Patent NZ Number: 272427)
- ▶ Fully complies with NZS 4512:2010 and NZS 4512:2003
- ▶ Terminals accept 0.5mm² to 1.5mm² cables
- ▶ Connects to F100A or F120A analogue loops

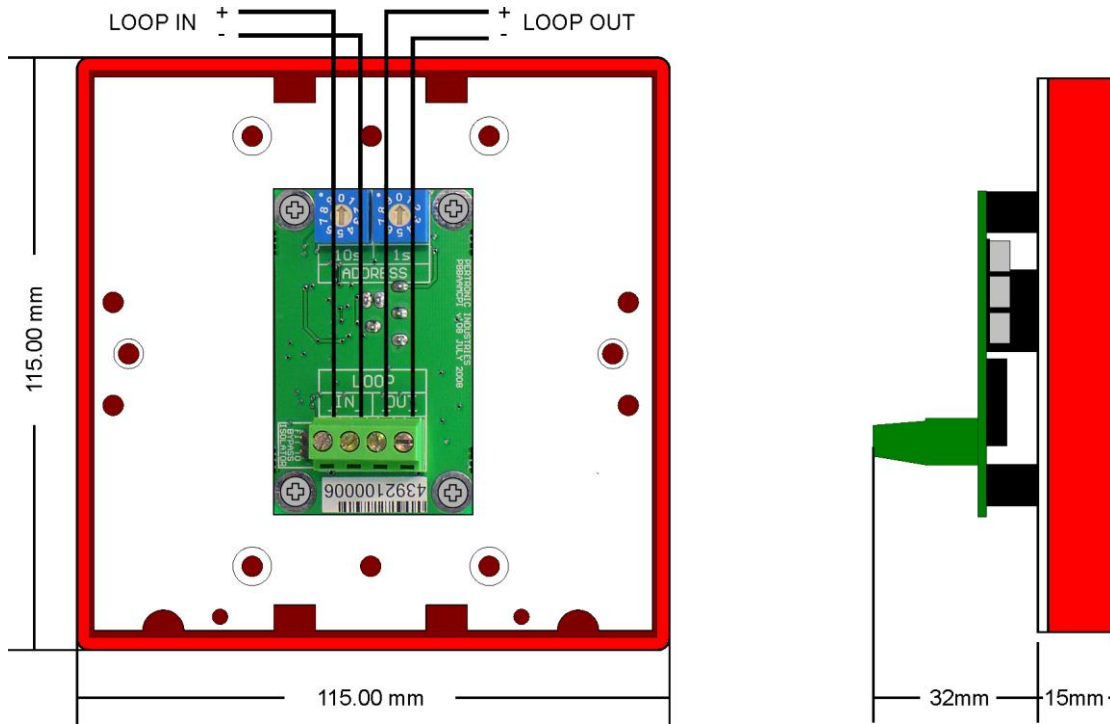
Specifications:

Electrical:	Operating Voltage 15 to 32 Vdc,	Quiescent Current 1.8 mA	Current Alarm or Isolator Active 11 mA
Environmental:	Operating Temperature Range 0 to +40 °C	Humidity 10 to 95% RH (non-condensing)	
Mechanical:	Dimensions (H x W x D mm)	Weight	Material
- Semi-Flush Mount	115 x 115 x 15	200 gm	ABS Plastic
- Surface Mount	115 x 115 x 53	250 gm	ABS Plastic
			Colour
			Red
			Red



Certificate No:
205487-2016-
AQ-AUS-JAS-ANZ

Manual Call-Point Wiring:



- ▶ Ensure rear-entry holes are drilled outside the indicated 'PCB Area' to avoid damaging the PCB
- ▶ After terminating the cables, ensure that any excess cable is outside the indicated 'PCB Area' to prevent damaging the PCB when the Manual Call-Point is installed
- ▶ Keep cable length inside the enclosure to a **maximum length of 150mm (6 inches)**. Alternately push excess cable into the cavity outside the enclosure

Commissioning:

To ease the commissioning process, a custom made key is available that enables functional testing of the MCP Alarm. Simply remove the rubber bung (if fitted), then insert the Key into the hole located beneath the MCP.

MCP Test:

- ▶ Ensure the Panel is in the 'Walk Test' mode
- ▶ Push the key up into the hole located beneath the MCP, until the key paddle lines up with the push button switch
- ▶ Turn the key anticlockwise to activate the MCP into Alarm - Note that the Key has been designed so that it can also be used even when the MCP is flush mounted
- ▶ Once the MCP has been tested reverse the steps above to return the switch and MCP to Normal



Ordering Information:

Product Code	Description	NZFPA Listing No.
AAMCPT	AA Manual Call-Point, Testable	PI/645
CPPSGWT	Screened 'Snapglaze' Window for testable MCP, Push Switch, Dial 111	
CPPTK	Call-Point Test Key	

PERTRONIC INDUSTRIES LTD

Head Office:

17 Eastern Hutt Rd, Wingate, Lower Hutt 5019
Telephone (04) 567-3229 Fax (04) 567-3644

www.pertronic.co.nz
sales@pertronic.co.nz
tech@pertronic.co.nz

Auckland Office:

59 Onehunga Mall, Onehunga, Auckland 1061
Telephone (09) 633-0226 Fax (09) 633-0228

'Pertronic' and 'Firetronix' are registered trademarks of Pertronic Industries Ltd