



Certificate of Conformity

Certificate num.	Registration date	Version	Issue date	Valid until	Page 1 of 2
afp - 2798	31-Oct-2012	Number 18	3-Apr-2024	30-Apr-2025	

Product designation

Tyco, Model CP830, addressable manual call point

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Johnson Controls Fire Detection Products
Level 3, 37 Dalmore Drive, Carribbean Park, SCORESBY, VIC, AUSTRALIA, 3179

Registrant

Johnson Controls Fire Detection
17 Mary Muller Drive, Hillsborough, Christchurch, NEW ZEALAND, 8022

Producer

Tyco Fire & Security Gmbh
Victor von Bruns-Strasse 21, NEUHAUSEN AM RHEINFALL, SWITZERLAND, 8212

Conformance criteria and evaluation

The Tyco, Model CP830, addressable manual call point has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. European Standard EN 54-11(Type A):2001, 'Fire detection and fire alarm systems. Manual call points'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. Compatibility of this device with new or existing control and indicating equipment should be verified prior to installation.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kai Loh

Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Tyco, Model CP830, addressable manual call point (mcp) is surface mounted with a plastic coated frangible element to ensure safe and reliable operation without dangerous glass shards. This device is operated by pressing on the centre of the frangible element until it snaps, signalling an alarm at the control and indicating equipment. The integral LED indicator will illuminate when an alarm is registered and may be programmed to blink when the mcp is polled by the CIE.

The MCP can be converted to a resettable model by substituting the glass element with a resettable frangible element.

Technical specification

The following details are a representative extract of the technical specification for the Tyco, Model CP830, addressable manual call point and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Loop voltage:	20 Vdc to 40 Vdc
Quiescent current:	275 μ A
Alarm current:	2.8 mA
Operating temperature:	-25°C to 70°C
Storage temperature:	-30°C to 70°C
IP rating:	IP67
Humidity:	95% RH (max. non condensing)
Dimensions:	Width 97.5 mm Height 93 mm Depth 73 mm
Material (housing):	PC/ABS Backbox – Glass reinforced (GFN2)
Compatible CIE:	Tyco, Model MX4428, collective/addressable control and indicating equipment /afp - 1446 Simplex, Model 4100U/4100U-S1/4100ES/4100ES-S1, fire indicator panel /afp - 1682 Vigilant MX1, Model FP0949, fire alarm system /afp - 2320

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Certificate No.	681n-(cl-1) Issue num.: 02	CP820 and CP830 manual cal points, EN 54-11: 2011 + A1: 2005	13-Apr-2011	LPCB, UK
Test report number	TE 228899	Technical evaluation of the Tyco CP820 and CP830 Manual Call points	21-Nov-2008	BRE Testing, UK
EC-Certificate of Conformity	0832 – CPD – 0499 Issue num. 3	CP830 addressable Type A outdoor manual call point for use in fire detection and alarms systems	12-Apr-2011	BRE Global & LPCB, UK
Datasheet	PSFO36T Issue 2	MCP/CP Series Callpoints	2-Jan-2009	Thorn Security, UK
Letter	A/8 19-June 2012	Listing of CP830 MX Call Point	19-Jun-2012	Tyco Fire Protection Products, NZ