

Fire formal interpretations

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FI-123

NZS 4512:2010 *Fire Detection and Alarm Systems in Buildings* – Clauses 216.5 & E4

Question:

Clause 216.5 requires detectors to provide a latched, visual indication of operation. Clause E4 has a similar requirement for manual call points.

Do these clauses apply regardless of how many detectors and/or manual call points have been operated? For example, if five detectors within a zone have operated, should the visual indication be given on all five detectors?

Interpretation issued by the Alarms and detection group

Only one detector or manual call point visual indication of operation is required per zone.

Where a circuit serves multiple zones (for example, an analogue addressable loop) it must support at least 5 such visual indications simultaneously.