If more than 512 fire detectors and/or manual call points are connected to a CIE, in the event of a system fault either or both of the following shall apply:

1. Not more than 512 fire detectors and/or MCP and their associated mandatory functions shall be affected.

2. At least the following functions shall be provided in response to fire alarm signals from all fire detectors and/or MCP:
   
   A. The indication of a fire alarm by means of the general fire alarm indicator and an audible indication.
   
   B. The operation of an output.
   
   C. The transmission of signals to fire alarm routing equipment if provided.
**EN 54 says**

Not more than 512 fire detectors and/or MCP and their associated mandatory functions shall be affected

The indication of a fire alarm by means of the general fire alarm indicator and an audible indication

The operation of an output

The transmission of signals to fire alarm routing equipment if provided

**Siemens answers**

With degrade mode, not a single fire detector and/or MCP is affected

We fulfill this and indicate the alarm

With degrade mode, all C-NET outputs can be activated, not only one

We fulfill this

> And even more: No second CPU is required