

Annex 1

OPTIONAL FUNCTION WITH REQUIREMENTS

Type	Description
<p><i>As documented by test report, the control and indicating equipment fulfils the following options:</i></p>	
<p>Optional function with requirements Output to fire alarm devices</p>	<p>EN54-2: Clause 7.8</p>
<p>Control of fire alarm routing equipment: Output to fire alarm routing equipment</p>	<p>7.9</p>
<p>Output to fire protection equipment: Output type A</p>	<p>7.10.1</p>
<p>Delays to output</p>	<p>7.11</p>
<p>Dependencies on more than one alarm signal: Type C dependency</p>	<p>7.12.3</p>
<p>Fault signals from points</p>	<p>8.3</p>
<p>Output to fault warning routing equipment</p>	<p>8.9</p>
<p>Disablement of addressable points</p>	<p>9.5</p>
<p>Test condition</p>	<p>10</p>

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Annex 2

Performance

Essential characteristics	Clauses in EN 54-2:1999 + A1:2006	Performance
Performance under fire conditions	4, 5, 7	Pass
Response delay (response time to fire)	7.1, 7.7, 7.11, 7.12	Pass
Operational reliability	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	Pass
Durability of operational reliability, Temperature resistance	15.4	Pass
Durability of operational reliability, Vibration resistance	15.6, 15.7, 15.15	Pass
Durability of operational reliability, Electrical stability	15.8 to 15.13	Pass
Durability of operational reliability, humidity resistance	15.4, 15.14	Pass
Notes: Clauses 7.13, 8.4, 11, 13.7 are not applicable.		

Essential characteristics	Clauses in EN 54-4:1997 + A1:2002	Performance
Performance under fire conditions	4, 5, 6	Pass
Operational reliability	4, 5, 6, 7, 8, 9.3	Pass
Durability of operational reliability, Temperature resistance	9.5, 9.6	Pass
Durability of operational reliability, Vibration resistance	9.7, 9.8, 9.15	Pass
Durability of operational reliability, Electrical stability	9.9 to 9.13	Pass
Durability of operational reliability, humidity resistance	9.6, 9.14	Pass
Note: The PSE is housed in the CIE cabinet. Therefore clause 6.4 is not applicable.		

Annex 3

TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
Nemko	86445_3	2008-08-05
Nemko	86445_4	2008-08-05
Nemko	E06144.06	2013-05-14

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Annex 4

EXTENT

BS-200	Fire Alarm Control Panel Trade mark: Autoprime
BS-200S	Fire Alarm Control Panel Trade mark: Autoprime
BS-200M	Fire Alarm Control Panel (maritime) Trade mark: Autoprime
BC-250	Controller Unit Trade mark: Autoprime
BS-210	Operator Panel Trade mark: Autoprime
BS-211	Repeater Panel Trade mark: Autoprime
BV-210	Information Panel Trade mark: Autoprime
BU-210	Fire Brigade Panel Trade mark: Autoprime
BU-211	Alarm Storing Panel Trade mark: Autoprime
BUR-200	LED Mimic Driver Trade mark: Autoprime

Annex 5

TECHNICAL BASIS

Manuals		
System Description	Doc-1004530.1	2020-11-04
Installation Handbook	Doc-1004359-2	2021-01-29
Wallchart	116-P-APRIME2-WALLC/LX	2012-01-10
Shortform User Guide	116-P-APRIME2-USERGU/LGB	2012-01-10
Menu Structure	116-P-APRIME2-MENUS/MGB	2018-03-01, Rev. A
Bill of Materials reports		
BoM_BC-250		
BoM_BS-200		
BoM_BS-210		
BoM_BU-210		
BoM_BU-211		
BoM_BUR-200		
BoM_BV-210		

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