

8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION MA 16-05-2024

60

GNExH1-I HEAT DETECTOR

GNExH1N01AN111RN
 Ui = 30V Ci = 0
 Ii = 500mA Li = 0
 Pi = 1100mW
 Heat Detector Setting: 140°F / 60°C
 Year / Serial No.: 00/1GNH11000000 SEE MANUAL D255-00-251-IS
 IP66 All Cable Entries M20 x 1.5mm
 TYPE 4 / 4X / 3R / 13

Warnings: DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT. DO NOT OPEN WHEN ENERGISED. POTENTIAL ELECTROSTATIC CHARGING HAZARD - CLEAN ONLY WITH A DAMP CLOTH. IF TEMPERATURE EXCEEDS 60°C AT ENTRY OR 60°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS - SEE INSTRUCTIONS.

Avertissement: NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE. NE PAS OUVRIR ENERGIE. DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER UNIQUEMENT AVEC UN CHIFFON HUMIDE.

European Safety Systems Ltd
Impress House, Mansell Road, London W3 7QH UK
www.e2s.com

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**GNExH1-I
Label 1**

GNExH1-IR HEAT DETECTOR

GNExH1N01AN1R1RN
 Ui = 30V Ci = 0
 Ii = 500mA Li = 0
 Pi = 1100mW
 Heat Detector Setting: 140°F / 60°C
 Year / Serial No.: 00/1GNH11R000001 SEE MANUAL D255-00-251-IS
 IP66 All Cable Entries M20 x 1.5mm
 TYPE 4 / 4X / 3R / 13

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Impress House, Mansell Road, London W3 7QH UK
www.e2s.com

**GNExH1-IR
Label 1**

60

GNExH1-I

ATEX / IECEx / UKEx:
 Ex ia IIC T6 Ga Ta -50°C to +70°C
 Ex tb IIIC T80°C Db Ta -50°C to +70°C

II 1G
 II 2D
 NEC Class / Zone:
 Class I Zone 0 AEx ia IIC T6 Ga Ta -50°C to +70°C
 Zone 21 AEx tb IIIC T80°C Db Ta -50°C to +70°C

CE 2813
 CEC Class / Zone:
 Ex ia IIC T6 Ga X Ta -50°C to +70°C
 Ex tb IIIC T80°C Db X Ta -50°C to +70°C

UK CA 0518
 NEC / CEC Class / Div:
 Class I Div 1 Grp ABCD T6 Ta -50°C to +70°C
 Class II Div 2 Grp FG T6 Ta -50°C to +70°C
 Class III Div 2 Ta -50°C to +70°C

CERTIFIED
E530713

INTRINSICALLY SAFE/Ex
 HEAT-ACTUATED DEVICE
 FOR SPECIAL APPLICATION
 FOR USE IN HAZARDOUS
 LOCATIONS

50

**GNExH1-I
Label 2**

GNExH1-IR

ATEX / IECEx / UKEx:
 Ex ia IIC T4 Ga Ta -50°C to +70°C
 Ex tb IIIC T80°C Db Ta -50°C to +70°C

II 1G
 II 2D
 NEC Class / Zone:
 Class I Zone 0 AEx ia IIC T4 Ga Ta -50°C to +70°C
 Zone 21 AEx tb IIIC T80°C Db Ta -50°C to +70°C

CE 2813
 CEC Class / Zone:
 Ex ia IIC T4 Ga X Ta -50°C to +70°C
 Ex tb IIIC T80°C Db X Ta -50°C to +70°C

UK CA 0518
 NEC / CEC Class / Div:
 Class I Div 1 Grp ABCD T4 Ta -50°C to +70°C
 Class II Div 2 Grp FG T4 Ta -50°C to +70°C
 Class III Div 2 Ta -50°C to +70°C

CERTIFIED
E530713

INTRINSICALLY SAFE/Ex
 HEAT-ACTUATED DEVICE
 FOR SPECIAL APPLICATION
 FOR USE IN HAZARDOUS
 LOCATIONS

**GNExH1-IR
Label 2**

Notes:

- Enclosure entries may differ depending on product options.

RELATED DRAWING

No modification permitted
without reference to the
"Authorised Person"

DRAWING TO BS8888:2000
 GEOMETRIC TOLERANCES TO ISO1101:1983
 LINEAR DIMENSIONAL TOLS +/-0.35mm
 ANGULAR DIMENSIONAL TOLS +/-2 deg

STANDARDS
GNEx

DRAWN	DATE
M.ABALOS	16-05-2024
CHECKED	DATE
R.N.POTTS	16-05-2024
APPROVED	DATE
R.N.POTTS	16-05-2024

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
SEE NOTE	
ALTERNATIVE MATERIAL	

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 AS PER LATEST DATE OF ISSUE SHOWN ABOVE

e2s
 warning signals

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 IMPRESS HOUSE
 MANSELL ROAD
 ACTON
 LONDON W3 7QH
 WWW.E2S.COM

ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
TITLE GNExH1-I / GNExH1-IR (Ex ia, Ex tb) HEAT DETECTOR LABELS			
SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER D255-09-251	