

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

60,0

STExH1-A	HEAT DETECTOR
STExH1N01AS1A1RN	
Max. Wattage: 5W	
Max. Voltage/Current: 125V DC / 0.5A	
48V DC / 1.0A	
24V DC / 2.0A	
125V AC 50/60Hz / 5.0A	
Heat Detector Setting: 140°F / 60°C	
Year / Serial No.: 00/1STH1A000000	
IP66	
TYPE 4 / 4X / 3R / 13	
All Cable Entries M20 x 1.5mm	
<p>Warnings: DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT. POTENTIAL ELECTROSTATIC CHARGING HAZARD - SEE INSTRUCTIONS. IF TEMPERATURE EXCEEDS 60°C AT ENTRY OR 60°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS - SEE INSTRUCTIONS.</p> <p>Avertissement: NE PAS OUVRIr UN PRESENCE D'ATMOSPHERE EXPLOSIVE. DANGER POTENTIEL CHARGE ÉLECTROSTATIQUE - VOIR LES INSTRUCTIONS.</p>	
European Safety Systems Ltd Impress House, Mansell Road, London W3 7QH UK www.e2s.com	

50,0

STExH1-A
Label 1

60,0

STExH1-H	HEAT DETECTOR
STExH1N01AS1H1RN	
Max. Wattage: 1.25W	
Max. Voltage/Current: 125V DC / 0.5A	
48V DC / 1.0A	
24V DC / 2.0A	
125V AC 50/60Hz / 5.0A	
Heat Detector Setting: 140°F / 60°C	
Year / Serial No.: 00/1STH1H000001	
IP66	
TYPE 4 / 4X / 3R / 13	
All Cable Entries M20 x 1.5mm	
<p>Warnings: DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT. POTENTIAL ELECTROSTATIC CHARGING HAZARD - SEE INSTRUCTIONS. IF TEMPERATURE EXCEEDS 60°C AT ENTRY OR 60°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS - SEE INSTRUCTIONS.</p> <p>Avertissement: NE PAS OUVRIr UN PRESENCE D'ATMOSPHERE EXPLOSIVE. DANGER POTENTIEL CHARGE ÉLECTROSTATIQUE - VOIR LES INSTRUCTIONS.</p>	
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50,0

STExH1-H
Label 1

60,0

STExH1-A	ATEX / IECEx / UKEx:
DEMKO 16 ATEX 1466X	Ex db IIC T5 Gb Ta -50°C to +70°C
IECEx ULD 16.0017X	Ex db IIC T6 Gb Ta -50°C to +65°C
UL21UKE2019X	Ex tb IIIC T85°C Db Ta -50°C to +70°C
II 2G II 2D	NEC Class / Zone:
2813	Class I Zone 1 AEx db IIC T5 Gb Ta -50°C to +70°C
0518	Class I Zone 1 AEx db IIC T6 Gb Ta -50°C to +65°C
E530713	Zone 21 AEx tb IIIC T75°C Db Ta -50°C to +70°C
CEC Class / Zone:	
Ex db IIC T5 Gb Ta -50°C to +70°C	
Ex db IIC T6 Gb Ta -50°C to +65°C	
Ex tb IIIC T75°C Db Ta -50°C to +70°C	
NEC / CEC Class / Div:	
Class I Div 2 Grp ABCD T5 Ta -50°C to +70°C	
Class I Div 2 Grp ABCD T6 Ta -50°C to +65°C	
Class II Div 2 Grp FG T6 Ta -50°C to +70°C	
Class III Div 2 Ta -50°C to +70°C	
SIGNAL AND FIRE ALARM EQUIPMENT AND SERVICE FOR USE IN HAZARDOUS LOCATIONS. Location: SUITABLE FOR INDOOR AND OUTDOOR USE.	

50,0

STExH1-A
Label 2

60,0

STExH1-H	ATEX / IECEx / UKEx:
DEMKO 16 ATEX 1466X	Ex db IIC T4 Gb Ta -50°C to +125°C
IECEx ULD 16.0017X	Ex db IIC T5 Gb Ta -50°C to +90°C
UL21UKE2019X	Ex db IIC T6 Gb Ta -50°C to +75°C
II 2G II 2D	NEC Class / Zone:
2813	Class I Zone 1 AEx db IIC T4 Gb Ta -50°C to +125°C
0518	Class I Zone 1 AEx db IIC T5 Gb Ta -50°C to +90°C
E530713	Class I Zone 1 AEx db IIC T6 Gb Ta -50°C to +75°C
Zone 21 AEx tb IIIC T75°C Db Ta -50°C to +70°C	
Zone 21 AEx tb IIIC T130°C Db Ta -50°C to +125°C	
CEC Class / Zone:	
Ex db IIC T4 Gb Ta -50°C to +125°C	
Ex db IIC T5 Gb Ta -50°C to +90°C	
Ex db IIC T6 Gb Ta -50°C to +75°C	
Ex tb IIIC T75°C Db Ta -50°C to +70°C	
Ex tb IIIC T130°C Db Ta -50°C to +125°C	
NEC / CEC Class / Div:	
Class I Div 2 Grp ABCD T4 Ta -50°C to +125°C	
Class I Div 2 Grp ABCD T4A Ta -50°C to +110°C	
Class I Div 2 Grp ABCD T5 Ta -50°C to +90°C	
Class I Div 2 Grp ABCD T6 Ta -50°C to +75°C	
Class II Div 2 Grp FG T4 Ta -50°C to +125°C	
Class II Div 2 Grp FG T6 Ta -50°C to +70°C	
Class III Div 2 Ta -50°C to +125°C	
SIGNAL AND FIRE ALARM EQUIPMENT AND SERVICE FOR USE IN HAZARDOUS LOCATIONS. Location: SUITABLE FOR INDOOR AND OUTDOOR USE.	

50,0

STExH1-H
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
STEx

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

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 warning signals
 EUROPEAN SAFETY SYSTEMS LTD
 IMPRESS HOUSE
 MANSELL ROAD
 ACTON
 LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM			A3
IF IN DOUBT, ASK - DO NOT SCALE			
TITLE STExH1-A / STExH1-H (Ex db, Ex tb) HEAT DETECTOR LABELS			
SCALE	SHEET	DRAWING NUMBER	
1:1	1 of 1	D255-09-101	