

							ISSUE	MOD No.	INITIAL/DATE
							1		INTRODUCTION DH 24-01-22

GNExS1 Alarm Sounder GNEs1DC024 Voltage Range: 10-30Vdc Nominal Voltage: 24Vdc 12Vdc Nominal Current: 185mA 221mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +70°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +65°C Ex db IIB T4 Gb Ta. -60°C to +70°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS12000000 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS1 Alarm Sounder GNEs1DC048 Voltage Range: 38-60Vdc Nominal Voltage: 48Vdc Nominal Current: 115mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +70°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +65°C Ex db IIB T4 Gb Ta. -60°C to +70°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS16000001 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS1 Alarm Sounder GNEs1AC230 Voltage Range: 110-260Vac/dc 50/60Hz Nominal Voltage: 230Vac 115Vac Nominal Current: 48mA 73mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +70°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +65°C Ex db IIB T4 Gb Ta. -60°C to +70°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS13000002 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS1 - SIL Alarm Sounder GNEs1DC024-S Voltage Range: 20-28Vdc Nominal Voltage: 24Vdc Nominal Current: 185mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +70°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +65°C Ex db IIB T4 Gb Ta. -60°C to +70°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS12000000 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com
GNExS1DC024	GNExS1DC048	GNExS1AC230	GNExS1DC024-S (SIL)

GNExS2 Alarm Sounder GNEs2DC024 Voltage Range: 10-30Vdc Nominal Voltage: 24Vdc 12Vdc Nominal Current: P2: 324mA 289mA P3: 740mA 356mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +58°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +58°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS22000003 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS2 Alarm Sounder GNEs2DC048 Voltage Range: 36-60Vdc Nominal Voltage: 48Vdc Nominal Current: P2: 195mA P3: 391mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +58°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +58°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS26000004 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS2 Alarm Sounder GNEs2AC230 Voltage Range: 100-260Vac 50/60Hz Nominal Voltage: 230Vac 115Vac Nominal Current: P2: 78mA 125mA P3: 167mA 282mA Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +58°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +58°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS23000005 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com	GNExS2 - SIL Alarm Sounder GNEs2DC024-S Voltage Range: 20-28Vdc Nominal Voltage: 24Vdc Nominal Current: P2: 324mA P3: 740mA SIL Resistors: AZ Ex db IIC T4 Gb Ta. -60°C to +50°C Ex db IIC T3 Gb Ta. -60°C to +58°C Ex db IIB T6 Gb Ta. -60°C to +50°C Ex db IIB T5 Gb Ta. -60°C to +58°C Year / Serial No. IP66 SIRA 13ATEX1139X 22/1GS22000000 IECEx SIR 13.0029X WARNINGS - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH M20 X 1.5 ENTRIES - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS European Safety Systems Ltd London W3 7QH UK www.e2s.com
GNExS2DC024	GNExS2DC048	GNExS2AC230	GNExS2DC024-S (SIL)

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN D.HOWGILL	DATE 24-01-22	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD. NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING PURPOSES WITHOUT THEIR WRITTEN CONSENT. EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	 EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE	 A3		
STANDARDS GNExS2, GNExS1 SOUNDERS	CHECKED R.N.POTTS	DATE 24-01-22	MATERIAL SEE NOTE				TITLE GNExS2 and GNExS1 Ex 'd' SOUNDER PRODUCT LABEL	SCALE 1:1	SHEET 1 of 1	DRAWING NUMBER D157-09-001
	APPROVED R.N.POTTS	DATE 24-01-22	ALTERNATIVE MATERIAL							