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ISSUE	MOD No.	INITIAL/DATE
1		INTRO DH 26-01-22

PRODUCT LABEL 1 - ATEX

GNExB2LD2DC024 LED Beacon

Voltage Range (ATEX/IECEX): 18-54Vdc
Voltage Range (NEC/CEC): 18-30Vdc
Nominal Voltage: 24Vdc
Nominal Current: 230mA
Max Current: 500mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC Gb T5 Ta -50°C to +70°C
II 2D Ex db IIC Gb T6 Ta -50°C to +65°C
Ex tb IIIC Db T85°C Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2L22000000 IECEX UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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

GNExB2LD2AC115 LED Beacon

Voltage Range (ATEX/IECEX): 103.5-126.5Vac 50/60Hz
Voltage Range (NEC/CEC): 110-120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 95mA
Max Current: 180mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC Gb T5 Ta -50°C to +70°C
II 2D Ex db IIC Gb T6 Ta -50°C to +65°C
Ex tb IIIC Db T85°C Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2L25000001 IECEX UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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GNExB2LD2AC230 LED Beacon

Voltage Range (ATEX/IECEX): 207-253Vac 50/60Hz
Voltage Range (NEC/CEC): 220-240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 50mA
Max Current: 100mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC Gb T5 Ta -50°C to +70°C
II 2D Ex db IIC Gb T6 Ta -50°C to +65°C
Ex tb IIIC Db T85°C Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2L23000002 IECEX UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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GNExB2LD2DC024 GNExB2LD2AC115 GNExB2LD2AC230

PRODUCT LABEL 2 - UL

GNExB2LD2DC024 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T6 Gb Ta. -50°C to +65°C
Class I Zone 1 AEx db IIC T5 Gb Ta. -50°C to +70°C

CEC Class / Zone
Ex db IIC T6 Gb Ta. -50°C to +65°C
Ex db IIC T5 Gb Ta. -50°C to +70°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T6 Ta. -50°C to +65°C
Class I Div 2 Group ABCD T5 Ta. -50°C to +70°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

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

GNExB2LD2AC115 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T6 Gb Ta. -50°C to +65°C
Class I Zone 1 AEx db IIC T5 Gb Ta. -50°C to +70°C

CEC Class / Zone
Ex db IIC T6 Gb Ta. -50°C to +65°C
Ex db IIC T5 Gb Ta. -50°C to +70°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T6 Ta. -50°C to +65°C
Class I Div 2 Group ABCD T5 Ta. -50°C to +70°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

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

GNExB2LD2AC230 LED Beacon

NEC Class / Zone
Class I Zone 1 AEx db IIC T6 Gb Ta. -50°C to +65°C
Class I Zone 1 AEx db IIC T5 Gb Ta. -50°C to +70°C

CEC Class / Zone
Ex db IIC T6 Gb Ta. -50°C to +65°C
Ex db IIC T5 Gb Ta. -50°C to +70°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T6 Ta. -50°C to +65°C
Class I Div 2 Group ABCD T5 Ta. -50°C to +70°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

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

GNExB2LD2DC024 GNExB2LD2AC115 GNExB2LD2AC230

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN	DATE	26-01-22	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		A3	
	CHECKED	DATE	26-01-22	MATERIAL				TITLE GNExB2 Ex 'd' L.E.D LARGE BEACON PRODUCT LABEL			
	APPROVED	DATE	26-01-22	ALTERNATIVE MATERIAL				SCALE	SHEET	DRAWING NUMBER	
GNExB2 BEACONS							1:1	1 of 1	D156-09-401		