

	1	2	3	4	5	6	7	8	9	10	
A	PRODUCT LABEL 1 - ATEX								ISSUE	MOD No.	INITIAL/DATE
									1		INTRO DH 20-01-21
B									2		CURRENT AND RATINGS UPDATED UL LABELS ADDED FOR X05,X10 X05 ADDED. DH 26-01-22
C											
	GNExB2X05DC012		GNExB2X05DC024		GNExB2X05DC048		GNExB2X05AC115		GNExB2X05AC230		

D	PRODUCT LABEL 2 - UL									
E	GNExB2X05DC012		GNExB2X05DC024		GNExB2X05DC048		GNExB2X05AC115		GNExB2X05AC230	
F	GNExB2X05DC012		GNExB2X05DC024		GNExB2X05DC048		GNExB2X05AC115		GNExB2X05AC230	

G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg		DRAWN D.HOWGILL	DATE 20-01-21	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 IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM			A3		
	IF IN DOUBT, ASK - DO NOT SCALE		CHECKED M.STREETZ		MATERIAL SEE NOTE				TITLE GNExB2 Ex 'd' LARGE BEACON PRODUCT LABEL					
	STANDARDS GNExB2 BEACONS		APPROVED R.N.POTTS		DATE 20-01-21	ALTERNATIVE MATERIAL			SCALE 1:1	SHEET 1 of 3	DRAWING NUMBER D156-09-101			
									© EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE					

PRODUCT LABEL 1 - ATEX

60.0

GNExB2X10DC024 10J Xenon Strobe

Voltage Range: 20-28Vdc

Nominal Voltage: 24Vdc
Nominal Current: 605mA
Max Current: 710mA

Enclosure Rating: IP66 to EN/IEC 60529

Ex II 2G Ex db IIC T5 Gb Ta -50°C to +45°C
II 2D Ex db IIC T4 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T117°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X22000000 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

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

50.0

GNExB2X10DC024

GNExB2X10DC048 10J Xenon Strobe

Voltage Range: 42-54Vdc

Nominal Voltage: 48Vdc
Nominal Current: 230mA
Max Current: 250mA

Enclosure Rating: IP66 to EN/IEC 60529

Ex II 2G Ex db IIC T5 Gb Ta -50°C to +45°C
II 2D Ex db IIC T4 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T117°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X26000001 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

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

GNExB2X10DC048

GNExB2X10AC115 10J Xenon Strobe

Voltage Range: 110-120Vac 50/60Hz

Nominal Voltage: 115Vac
Nominal Current: 220mA
Max Current: 300mA

Enclosure Rating: IP66 to EN/IEC 60529

Ex II 2G Ex db IIC T5 Gb Ta -50°C to +40°C
II 2D Ex db IIC T4 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T122°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X25000002 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

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

GNExB2X10AC115

GNExB2X10AC230 10J Xenon Strobe

Voltage Range: 220-240Vac 50/60Hz

Nominal Voltage: 230Vac
Nominal Current: 130mA
Max Current: 180mA

Enclosure Rating: IP66 to EN/IEC 60529

Ex II 2G Ex db IIC T5 Gb Ta -50°C to +40°C
II 2D Ex db IIC T4 Gb Ta -50°C to +70°C
CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X23000003 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

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

GNExB2X10AC230

ISSUE	MOD No.	INITIAL/DATE
1		INTRO DH 20-01-21
2		SEE SH1 DH 26-01-22

PRODUCT LABEL 2 - UL

GNExB2X10DC024 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +45°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +45°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +45°C

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

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

UL CERTIFIED SAFETY SIGNALING APPLIANCE E-2459313

GNExB2X10DC024

GNExB2X10DC048 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +45°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +45°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +45°C

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

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

UL CERTIFIED SAFETY SIGNALING APPLIANCE E-2459313

GNExB2X10DC048

GNExB2X10AC115 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +40°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +40°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +40°C

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

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

UL CERTIFIED SAFETY SIGNALING APPLIANCE E-2459313

GNExB2X10AC115

GNExB2X10AC230 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +40°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +40°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +40°C

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

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

UL CERTIFIED SAFETY SIGNALING APPLIANCE E-2459313

GNExB2X10AC230

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

DRAWN	DATE	20-01-21
D.HOWGILL		
CHECKED	DATE	20-01-21
M.STREETZ		
APPROVED	DATE	20-01-21
R.N.POTTS		

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
SEE NOTE	
ALTERNATIVE MATERIAL	

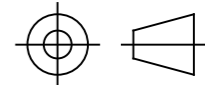
THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER
THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE
COPYRIGHT PROPERTY OF EUROPEAN SAFETY SYSTEMS LTD.
NEITHER THE WHOLE OR ANY EXTRACT MAY BE DISCLOSED,
LOANED, COPIED OR USED FOR MANUFACTURING OR TENDERING
PURPOSES WITHOUT THEIR WRITTEN CONSENT.

© 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

TITLE **GNExB2 Ex 'd' LARGE BEACON
PRODUCT LABEL**

SCALE 1:1	SHEET 2 of 3	DRAWING NUMBER D156-09-101
--------------	-----------------	--------------------------------------

ISSUE	MOD No.	INITIAL/DATE
1		INTRO DH 20-01-21
2		SEE SH1 DH 26-01-22

60.0

GNExB2X15DC024 15J Xenon Strobe

Voltage Range: 20-28Vdc
Nominal Voltage: 24Vdc
Nominal Current: 835mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T125°C Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X3200000 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

50.0

GNExB2X15DC048 15J Xenon Strobe

Voltage Range: 42-54Vdc
Nominal Voltage: 48Vdc
Nominal Current: 330mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC Gb T4 Ta -50°C to +70°C
II 2D Ex tb IIIC Db T125°C Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X3600001 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X15AC115 15J Xenon Strobe

Voltage Range: 110-120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 310mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +65°C
II 2D Ex db IIC T3 Gb Ta -50°C to +70°C
Ex tb IIIC T134°C Db Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X3500002 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X15AC230 15J Xenon Strobe

Voltage Range: 220-240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 170mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +65°C
II 2D Ex db IIC T3 Gb Ta -50°C to +70°C
Ex tb IIIC T134°C Db Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X3300003 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X15DC024

GNExB2X15DC048

GNExB2X15AC115

GNExB2X15AC230

GNExB2X21DC024 21J Xenon Strobe

Voltage Range: 20-28Vdc
Nominal Voltage: 24Vdc
Nominal Current: 1130mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +55°C
II 2D Ex db IIC T3 Gb Ta -50°C to +60°C
Ex tb IIIC T135°C Db Ta -50°C to +60°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X4200000 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X21DC048 21J Xenon Strobe

Voltage Range: 42-54Vdc
Nominal Voltage: 48Vdc
Nominal Current: 530mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +55°C
II 2D Ex db IIC T3 Gb Ta -50°C to +60°C
Ex tb IIIC T135°C Db Ta -50°C to +60°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X4600001 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X21AC115 21J Xenon Strobe

Voltage Range: 110-120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 500mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +60°C
II 2D Ex db IIC T3 Gb Ta -50°C to +70°C
Ex tb IIIC T138°C Db Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X4500002 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X21AC230 21J Xenon Strobe

Voltage Range: 220-240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 195mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T4 Gb Ta -50°C to +60°C
II 2D Ex db IIC T3 Gb Ta -50°C to +70°C
Ex tb IIIC T138°C Db Ta -50°C to +70°C

CE 2813

Year / Serial No. DEMKO 15ATEX1448X
22/1GB2X4300003 IECEx UL 15.0003X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY
OR 80°C AT BRANCHING POINT USE SUITABLY RATED
CABLE AND CABLE GLANDS - SEE INSTRUCTIONS

Impress House
Mansell Road
London W3 7QH UK

GNExB2X21DC024

GNExB2X21DC048

GNExB2X21AC115

GNExB2X21AC230

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

STANDARDS
**GNExB2
BEACONS**

DRAWN	DATE	20-01-21
D.HOWGILL		
CHECKED	DATE	20-01-21
M.STREETZ		
APPROVED	DATE	20-01-21
R.N.POTTS		

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	SEE NOTE
ALTERNATIVE MATERIAL	

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

e2s
warning signals

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
TITLE GNExB2 Ex 'd' LARGE BEACON PRODUCT LABEL				
SCALE 1:1	SHEET 3 of 3	DRAWING NUMBER D156-09-101		