

1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	INITIAL/DATE
							2		CURRENT AND RATINGS UPDATED UL LABELS ADDED FOR X05,X10 X05 ADDED. DH 26-01-22
							3		UL mark updated to reflect Marine attribute for X05 & X10 units. MA 23-12-2024

PRODUCT LABEL 1 - ATEX

60.0

50.0

GNExB2X05DC012 5J Xenon Strobe

Voltage Range: 10-14Vdc

Nominal Voltage: 12Vdc
Nominal Current: 555mA
Max Current: 800mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T6 Gb Ta -50°C to +60°C
II 2D Ex db IIC T5 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T89°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB1X11000000 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 Mansell Road London W3 7QH UK

GNExB2X05DC024 5J Xenon Strobe

Voltage Range: 20-28Vdc

Nominal Voltage: 24Vdc
Nominal Current: 295mA
Max Current: 350mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T6 Gb Ta -50°C to +60°C
II 2D Ex db IIC T5 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T89°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB1X12000001 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 Mansell Road London W3 7QH UK

GNExB2X05DC048 5J Xenon Strobe

Voltage Range: 42-54Vdc

Nominal Voltage: 48Vdc
Nominal Current: 145mA
Max Current: 150mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T6 Gb Ta -50°C to +60°C
II 2D Ex db IIC T5 Gb Ta -50°C to +70°C
CE 2813 Ex tb IIIC T89°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB1X16000002 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 Mansell Road London W3 7QH UK

GNExB2X05AC115 5J Xenon Strobe

Voltage Range: 110-120Vac 50/60Hz

Nominal Voltage: 115Vac
Nominal Current: 140mA
Max Current: 200mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T6 Gb Ta -50°C to +40°C
II 2D Ex db IIC T5 Gb Ta -50°C to +55°C
CE 2813 Ex db IIC T4 Gb Ta -50°C to +70°C
Ex tb IIIC T110°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB1X15000003 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 Mansell Road London W3 7QH UK

GNExB2X05AC230 5J Xenon Strobe

Voltage Range: 220-240Vac 50/60Hz

Nominal Voltage: 230Vac
Nominal Current: 70mA
Max Current: 100mA
Enclosure Rating: IP66 to EN/IEC 60529

II 2G Ex db IIC T6 Gb Ta -50°C to +40°C
II 2D Ex db IIC T5 Gb Ta -50°C to +55°C
CE 2813 Ex db IIC T4 Gb Ta -50°C to +70°C
Ex tb IIIC T110°C Db Ta -50°C to +70°C

Year / Serial No. DEMKO 15ATEX1448X
22/1GB1X13000004 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 Mansell Road London W3 7QH UK

GNExB2X05DC012

GNExB2X05DC024

GNExB2X05DC048

GNExB2X05AC115

GNExB2X05AC230

PRODUCT LABEL 2 - UL

GNExB2X05DC012 5J Xenon Strobe


NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +60°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +60°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +60°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



GNExB2X05DC024 5J Xenon Strobe


NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +60°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +60°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +60°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



GNExB2X05DC048 5J Xenon Strobe


NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +60°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +60°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +60°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



GNExB2X05AC115 5J 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 +55°C
Class I Zone 1 AEx db IIC T6 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 +55°C
Ex db IIC T6 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 +55°C
Class I Div 2 Group ABCD T6 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



GNExB2X05AC230 5J 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 +55°C
Class I Zone 1 AEx db IIC T6 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 +55°C
Ex db IIC T6 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 +55°C
Class I Div 2 Group ABCD T6 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




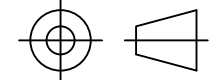
GNExB2X05DC012

GNExB2X05DC024

GNExB2X05DC048

GNExB2X05AC115

GNExB2X05AC230

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
	CHECKED M.STREETZ	DATE 20-01-21	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	

	1	2	3	4	5	6	7	8	9	10	
A	PRODUCT LABEL 1 - ATEX								ISSUE	MOD No.	INITIAL/DATE
									2		SEE SH1 DH 26-01-22
									3		SEE SH1 MA 23-12-2024
B	GNExB2X10DC024 10J Xenon Strobe Voltage Range: 20-28Vdc Nominal Voltage: 24Vdc Nominal Current: 805mA Max Current: 710mA Enclosure Rating: IP66 to EN/IEC 60529 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 Ex tb IIIC T117°C Db Ta -50°C to +70°C CE 2813 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 European Safety Systems Ltd. www.e2s.com Impress House Mansell Road London W3 7QH UK		GNExB2X10DC048 10J Xenon Strobe Voltage Range: 42-54Vdc Nominal Voltage: 48Vdc Nominal Current: 230mA Max Current: 250mA Enclosure Rating: IP66 to EN/IEC 60529 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 Ex tb IIIC T117°C Db Ta -50°C to +70°C CE 2813 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 European Safety Systems Ltd. www.e2s.com Impress House Mansell Road London W3 7QH UK		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 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 Ex tb IIIC T122°C Db Ta -50°C to +70°C CE 2813 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 European Safety Systems Ltd. www.e2s.com Impress House Mansell Road London W3 7QH UK		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 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 European Safety Systems Ltd. www.e2s.com Impress House Mansell Road London W3 7QH UK				
C	GNExB2X10DC024		GNExB2X10DC048		GNExB2X10AC115		GNExB2X10AC230				

D	PRODUCT LABEL 2 - UL									
E	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 		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 		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 		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 			
F	GNExB2X10DC024		GNExB2X10DC048		GNExB2X10AC115		GNExB2X10AC230			

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 IF IN DOUBT, ASK - DO NOT SCALE			A3	
	STANDARDS GNExB2 BEACONS		CHECKED M.STREETZ	DATE 20-01-21	MATERIAL SEE NOTE			TITLE GNExB2 Ex 'd' LARGE BEACON PRODUCT LABEL				
			APPROVED R.N.POTTS	DATE 20-01-21	ALTERNATIVE MATERIAL			SCALE 1:1	SHEET 2 of 3	DRAWING NUMBER D156-09-101		

8	9	10
ISSUE	MOD No.	INITIAL/DATE
2		SEE SH1 DH 26-01-22
3		SEE SH1 MA 23-12-2024

60.0

50.0

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

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

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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

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WWW.E2S.COM

ALL DIMENSIONS IN MM
IF IN DOUBT, ASK - DO NOT SCALE

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

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