

8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 12-09-22

**BExBG21D-P**  
24V DC

**BExBG21D-P**  
48V DC

**BExBG21D-P**  
115V AC

**BExBG21D-P**  
230V AC

50

**BExBG21D-P** 21J Xenon Beacon  
Input Voltage: 24V DC Current: 1.2A

Ex db IIC T3 Gb Ta. -50°C to +70°C  
Ex tb IIIC T150°C Db Ta. -50°C to +40°C  
Ex tb IIIC T165°C Db Ta. -50°C to +55°C  
Ex tb IIIC T180°C Db Ta. -50°C to +70°C

II 2G II 2D  
2813  
KEMA 00ATEX2006X  
IECEX KEM 10.0002X  
UL22UKEX2636X  
Year / Serial No.  
22/1DB82000249

**"WARNING"**  
DO NOT OPEN WHEN ENERGIZED  
COVER BOLTS CLASS A4-80  
DO NOT OPEN WHEN AN EXPLOSIVE  
GAS OR DUST ATMOSPHERE IS PRESENT  
USE HEAT RESISTING CABLES AND CABLE GLANDS  
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C  
POTENTIAL ELECTROSTATIC CHARGING HAZARD

CABLE ENTRIES  
M20 x 1.5

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

60

**BExBG21D-P** 21J Xenon Beacon  
Input Voltage: 48 V DC Current: 600mA

Ex db IIC T3 Gb Ta. -50°C to +70°C  
Ex tb IIIC T150°C Db Ta. -50°C to +40°C  
Ex tb IIIC T165°C Db Ta. -50°C to +55°C  
Ex tb IIIC T180°C Db Ta. -50°C to +70°C

II 2G II 2D  
2813  
KEMA 00ATEX2006X  
IECEX KEM 10.0002X  
UL22UKEX2636X  
Year / Serial No.  
22/1DB86000250

**"WARNING"**  
DO NOT OPEN WHEN ENERGIZED  
COVER BOLTS CLASS A4-80  
DO NOT OPEN WHEN AN EXPLOSIVE  
GAS OR DUST ATMOSPHERE IS PRESENT  
USE HEAT RESISTING CABLES AND CABLE GLANDS  
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C  
POTENTIAL ELECTROSTATIC CHARGING HAZARD

CABLE ENTRIES  
M20 x 1.5

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**BExBG21D-P** 21J Xenon Beacon  
Input Voltage: 115V AC Current: 560mA

Ex db IIC T3 Gb Ta. -50°C to +70°C  
Ex tb IIIC T150°C Db Ta. -50°C to +40°C  
Ex tb IIIC T165°C Db Ta. -50°C to +55°C  
Ex tb IIIC T180°C Db Ta. -50°C to +70°C

II 2G II 2D  
2813  
KEMA 00ATEX2006X  
IECEX KEM 10.0002X  
UL22UKEX2636X  
Year / Serial No.  
22/1DB85000251

**"WARNING"**  
DO NOT OPEN WHEN ENERGIZED  
COVER BOLTS CLASS A4-80  
DO NOT OPEN WHEN AN EXPLOSIVE  
GAS OR DUST ATMOSPHERE IS PRESENT  
USE HEAT RESISTING CABLES AND CABLE GLANDS  
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C  
POTENTIAL ELECTROSTATIC CHARGING HAZARD

CABLE ENTRIES  
M20 x 1.5

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**BExBG21D-P** 21J Xenon Beacon  
Input Voltage: 230V AC Current: 280mA

Ex db IIC T3 Gb Ta. -50°C to +70°C  
Ex tb IIIC T150°C Db Ta. -50°C to +40°C  
Ex tb IIIC T165°C Db Ta. -50°C to +55°C  
Ex tb IIIC T180°C Db Ta. -50°C to +70°C

II 2G II 2D  
2813  
KEMA 00ATEX2006X  
IECEX KEM 10.0002X  
UL22UKEX2636X  
Year / Serial No.  
22/1DB83000252

**"WARNING"**  
DO NOT OPEN WHEN ENERGIZED  
COVER BOLTS CLASS A4-80  
DO NOT OPEN WHEN AN EXPLOSIVE  
GAS OR DUST ATMOSPHERE IS PRESENT  
USE HEAT RESISTING CABLES AND CABLE GLANDS  
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C  
POTENTIAL ELECTROSTATIC CHARGING HAZARD

CABLE ENTRIES  
M20 x 1.5

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

STANDARDS  
**BEx**

DRAWN DATE 21-03-22  
**D.HOWGILL**

CHECKED DATE 21-03-22  
**R.N.POTTS**

APPROVED DATE 21-03-22  
**R.N.POTTS**

SURFACE FINISH WEIGHT (Kg)

MATERIAL  
**SEE NOTE**

ALTERNATIVE MATERIAL

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

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

TITLE  
**BExBG21D-P Range Product Label**

SCALE SHEET DRAWING NUMBER  
**NTS 1 of 1 D210-09-221**