

8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 04-01-22
2		Warnings Updated ; UKCA added DH 12-09-22

BExBG05D-P
12V DC

BExBG05D-P
24V DC

BExBG05D-P
48V DC

BExBG05D-P
115V AC

BExBG05D-P
230V AC

BExBG05D-P 5J Xenon Beacon
Input Voltage: 12V DC Current: 750mA

Ex db IIC T5 Gb Ta. -50°C to +40°C
Ex db IIC T4 Gb Ta. -50°C to +70°C
Ex tb IIIC T93°C Db Ta. -50°C to +40°C
Ex tb IIIC T108°C Db Ta. -50°C to +55°C
Ex tb IIIC T123°C Db Ta. -50°C to +70°C

CE 2813
KEMA 00ATEX2006X
IECEX KEM 10.0002X
UL22UKEX2636X
Year / Serial No. 22/1DB11000235

"WARNING"
DO NOT OPEN WHEN ENERGIZED
COVER BOLTS CLASS A4-80 CABLE ENTRIES
DO NOT OPEN WHEN AN EXPLOSIVE M20 x 1.5
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

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

60

50

BExBG05D-P 5J Xenon Beacon
Input Voltage: 24V DC Current: 300mA

Ex db IIC T5 Gb Ta. -50°C to +40°C
Ex db IIC T4 Gb Ta. -50°C to +70°C
Ex tb IIIC T93°C Db Ta. -50°C to +40°C
Ex tb IIIC T108°C Db Ta. -50°C to +55°C
Ex tb IIIC T123°C Db Ta. -50°C to +70°C

CE 2813
KEMA 00ATEX2006X
IECEX KEM 10.0002X
UL22UKEX2636X
Year / Serial No. 22/1DB12000236

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BExBG05D-P 5J Xenon Beacon
Input Voltage: 48 V DC Current: 180mA

Ex db IIC T5 Gb Ta. -50°C to +40°C
Ex db IIC T4 Gb Ta. -50°C to +70°C
Ex tb IIIC T93°C Db Ta. -50°C to +40°C
Ex tb IIIC T108°C Db Ta. -50°C to +55°C
Ex tb IIIC T123°C Db Ta. -50°C to +70°C

CE 2813
KEMA 00ATEX2006X
IECEX KEM 10.0002X
UL22UKEX2636X
Year / Serial No. 22/1DB16000237

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BExBG05D-P 5J Xenon Beacon
Input Voltage: 115V AC Current: 140mA

Ex db IIC T5 Gb Ta. -50°C to +40°C
Ex db IIC T4 Gb Ta. -50°C to +70°C
Ex tb IIIC T93°C Db Ta. -50°C to +40°C
Ex tb IIIC T108°C Db Ta. -50°C to +55°C
Ex tb IIIC T123°C Db Ta. -50°C to +70°C

CE 2813
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UL22UKEX2636X
Year / Serial No. 22/1DB15000238

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(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C
POTENTIAL ELECTROSTATIC CHARGING HAZARD

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BExBG05D-P 5J Xenon Beacon
Input Voltage: 230V AC Current: 55mA

Ex db IIC T5 Gb Ta. -50°C to +40°C
Ex db IIC T4 Gb Ta. -50°C to +70°C
Ex tb IIIC T93°C Db Ta. -50°C to +40°C
Ex tb IIIC T108°C Db Ta. -50°C to +55°C
Ex tb IIIC T123°C Db Ta. -50°C to +70°C

CE 2813
KEMA 00ATEX2006X
IECEX KEM 10.0002X
UL22UKEX2636X
Year / Serial No. 22/1DB13000239

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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 04-01-22
D.HOWGILL

CHECKED DATE 04-01-22
R.N.POTTS

APPROVED DATE 04-01-22
R.N.POTTS

SURFACE FINISH WEIGHT (Kg)

MATERIAL
SEE NOTE

ALTERNATIVE MATERIAL

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AS PER LATEST DATE OF ISSUE SHOWN ABOVE

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

TITLE
BExBG05D-P Range Product Label

SCALE SHEET DRAWING NUMBER
NTS 1 of 1 D210-09-201

