

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

BExCS110-L2D
24V DC

BExCS110-L2D
48V DC

BExCS110-L2D
115V AC

BExCS110-L2D
230V AC

50

60

BExCS110-L2D		Sounder / LED Beacon	
Input Voltage: 24V DC		Current: 265/240mA	
	Ex db IIB T5 Gb Ta. -50°C to +50°C		
	Ex db IIB T4 Gb Ta. -50°C to +70°C		
	Ex tb IIIC T70°C Db Ta. -50°C to +40°C		
	Ex tb IIIC T85°C Db Ta. -50°C to +55°C		
Ex tb IIIC T100°C Db Ta. -50°C to +70°C		Ex tb IIIC T100°C Db Ta. -50°C to +70°C	
KEMA 01ATEX2223X		IECEX KEM 10.0025X	
UL22UKEX2639X		UL22UKEX2639X	
Year / Serial No. 22/1CS62000512		Year / Serial No. 22/1CS62000512	
"WARNING"		"WARNING"	
DO NOT OPEN WHEN ENERGIZED		DO NOT OPEN WHEN ENERGIZED	
COVER BOLTS CLASS A4-80		COVER BOLTS CLASS A4-80	
DO NOT OPEN WHEN AN EXPLOSIVE		DO NOT OPEN WHEN AN EXPLOSIVE	
GAS OR DUST ATMOSPHERE IS PRESENT		GAS OR DUST ATMOSPHERE IS PRESENT	
USE HEAT RESISTING CABLES AND CABLE GLANDS		USE HEAT RESISTING CABLES AND CABLE GLANDS	
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C		(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C	
POTENTIAL ELECTROSTATIC CHARGING HAZARD		POTENTIAL ELECTROSTATIC CHARGING HAZARD	
European Safety Systems Ltd. www.e2s.com Impress House, Mansell Road, London W3 7QH, UK		European Safety Systems Ltd. www.e2s.com Impress House, Mansell Road, London W3 7QH, UK	

BExCS110-L2D		Sounder / LED Beacon	
Input Voltage: 48 V DC		Current: 130/130mA	
	Ex db IIB T5 Gb Ta. -50°C to +50°C		
	Ex db IIB T4 Gb Ta. -50°C to +70°C		
	Ex tb IIIC T70°C Db Ta. -50°C to +40°C		
	Ex tb IIIC T85°C Db Ta. -50°C to +55°C		
Ex tb IIIC T100°C Db Ta. -50°C to +70°C		Ex tb IIIC T100°C Db Ta. -50°C to +70°C	
KEMA 01ATEX2223X		IECEX KEM 10.0025X	
UL22UKEX2639X		UL22UKEX2639X	
Year / Serial No. 22/1CS66000513		Year / Serial No. 22/1CS66000513	
"WARNING"		"WARNING"	
DO NOT OPEN WHEN ENERGIZED		DO NOT OPEN WHEN ENERGIZED	
COVER BOLTS CLASS A4-80		COVER BOLTS CLASS A4-80	
DO NOT OPEN WHEN AN EXPLOSIVE		DO NOT OPEN WHEN AN EXPLOSIVE	
GAS OR DUST ATMOSPHERE IS PRESENT		GAS OR DUST ATMOSPHERE IS PRESENT	
USE HEAT RESISTING CABLES AND CABLE GLANDS		USE HEAT RESISTING CABLES AND CABLE GLANDS	
(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C		(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C	
POTENTIAL ELECTROSTATIC CHARGING HAZARD		POTENTIAL ELECTROSTATIC CHARGING HAZARD	
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BExCS110-L2D		Sounder / LED Beacon	
Input Voltage: 115V AC		Current: 110/83mA	
	Ex db IIB T5 Gb Ta. -50°C to +50°C		
	Ex db IIB T4 Gb Ta. -50°C to +70°C		
	Ex tb IIIC T70°C Db Ta. -50°C to +40°C		
	Ex tb IIIC T85°C Db Ta. -50°C to +55°C		
Ex tb IIIC T100°C Db Ta. -50°C to +70°C		Ex tb IIIC T100°C Db Ta. -50°C to +70°C	
KEMA 01ATEX2223X		IECEX KEM 10.0025X	
UL22UKEX2639X		UL22UKEX2639X	
Year / Serial No. 22/1CS65000514		Year / Serial No. 22/1CS65000514	
"WARNING"		"WARNING"	
DO NOT OPEN WHEN ENERGIZED		DO NOT OPEN WHEN ENERGIZED	
COVER BOLTS CLASS A4-80		COVER BOLTS CLASS A4-80	
DO NOT OPEN WHEN AN EXPLOSIVE		DO NOT OPEN WHEN AN EXPLOSIVE	
GAS OR DUST ATMOSPHERE IS PRESENT		GAS OR DUST ATMOSPHERE IS PRESENT	
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POTENTIAL ELECTROSTATIC CHARGING HAZARD		POTENTIAL ELECTROSTATIC CHARGING HAZARD	
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BExCS110-L2D		Sounder / LED Beacon	
Input Voltage: 230V AC		Current: 56/48mA	
	Ex db IIB T5 Gb Ta. -50°C to +50°C		
	Ex db IIB T4 Gb Ta. -50°C to +70°C		
	Ex tb IIIC T70°C Db Ta. -50°C to +40°C		
	Ex tb IIIC T85°C Db Ta. -50°C to +55°C		
Ex tb IIIC T100°C Db Ta. -50°C to +70°C		Ex tb IIIC T100°C Db Ta. -50°C to +70°C	
KEMA 01ATEX2223X		IECEX KEM 10.0025X	
UL22UKEX2639X		UL22UKEX2639X	
Year / Serial No. 22/1CS63000515		Year / Serial No. 22/1CS63000515	
"WARNING"		"WARNING"	
DO NOT OPEN WHEN ENERGIZED		DO NOT OPEN WHEN ENERGIZED	
COVER BOLTS CLASS A4-80		COVER BOLTS CLASS A4-80	
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(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C		(Rated 110°C) AT AMB. TEMPERATURES OVER 40°C	
POTENTIAL ELECTROSTATIC CHARGING HAZARD		POTENTIAL ELECTROSTATIC CHARGING HAZARD	
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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

EUROPEAN SAFETY SYSTEMS LTD
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MANSSELL ROAD
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LONDON W3 7QH

WWW.E2S.COM

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

A3

TITLE
BExCS110-L2D Range Product Label

SCALE	SHEET	DRAWING NUMBER
NTS	1 of 1	D210-09-611