

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

**BExS110D**  
12V DC

**BExS110D**  
24V DC

**BExS110D**  
48V DC

**BExS110D**  
115V AC

**BExS110D**  
230V AC

50

60

BExS110D Alarm Sounder	
Input Voltage: 12V DC	Current: 195mA
II 2G Ex db IIC T4 Gb Ta. -50°C to +55°C II 2D Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T100°C Db Ta. -50°C to +55°C Ex tb IIIC T115°C Db Ta. -50°C to +70°C	2813 0518 KEMA 99ATEX6312X IECEx KEM 10.0003X UL22UKEX2638X Year / Serial No. 22/1S21000062
<b>"WARNING"</b> 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	

BExS110D Alarm Sounder	
Input Voltage: 24V DC	Current: 265mA
II 2G Ex db IIC T4 Gb Ta. -50°C to +55°C II 2D Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T100°C Db Ta. -50°C to +55°C Ex tb IIIC T115°C Db Ta. -50°C to +70°C	2813 0518 KEMA 99ATEX6312X IECEx KEM 10.0003X UL22UKEX2638X Year / Serial No. 22/1S22000064
<b>"WARNING"</b> 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	

BExS110D Alarm Sounder	
Input Voltage: 48 V DC	Current: 130mA
II 2G Ex db IIC T4 Gb Ta. -50°C to +55°C II 2D Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T100°C Db Ta. -50°C to +55°C Ex tb IIIC T115°C Db Ta. -50°C to +70°C	2813 0518 KEMA 99ATEX6312X IECEx KEM 10.0003X UL22UKEX2638X Year / Serial No. 22/1S26000067
<b>"WARNING"</b> 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	
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BExS110D Alarm Sounder	
Input Voltage: 115V AC	Current: 110mA
II 2G Ex db IIC T4 Gb Ta. -50°C to +55°C II 2D Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T100°C Db Ta. -50°C to +55°C Ex tb IIIC T115°C Db Ta. -50°C to +70°C	2813 0518 KEMA 99ATEX6312X IECEx KEM 10.0003X UL22UKEX2638X Year / Serial No. 22/1S25000069
<b>"WARNING"</b> 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	

BExS110D Alarm Sounder	
Input Voltage: 230V AC	Current: 56mA
II 2G Ex db IIC T4 Gb Ta. -50°C to +55°C II 2D Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T100°C Db Ta. -50°C to +55°C Ex tb IIIC T115°C Db Ta. -50°C to +70°C	2813 0518 KEMA 99ATEX6312X IECEx KEM 10.0003X UL22UKEX2638X Year / Serial No. 22/1S23000069
<b>"WARNING"</b> 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	
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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
<b>D.HOWGILL</b>		
CHECKED	DATE	21-03-22
<b>R.N.POTTS</b>		
APPROVED	DATE	21-03-22
<b>R.N.POTTS</b>		

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	SEE NOTE
ALTERNATIVE MATERIAL	

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

**A3**

TITLE  
**BExS110D Range Product Label**

SCALE	SHEET	DRAWING NUMBER
NTS	1 of 1	<b>D210-09-001</b>