

8	9	10
ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 26-09-22

**BExTS110D
12V DC**

**BExTS110D
24V DC**

**BExTS110D
48V DC**

**BExTS110D
115V AC**

**BExTS110D
230V AC**

50

60

BExTS110D		Sontel	
Input Voltage: 12V DC		Current: 195mA	
	Ex db IIC T4 Gb Ta. -50°C to +55°C		2813
	Ex db IIB T4 Gb Ta. -50°C to +70°C		0518
	Ex tb IIIC T100°C Db Ta. -50°C to +55°C	KEMA 99ATEX6312X	
	Ex tb IIIC T115°C Db Ta. -50°C to +70°C	IECEX KEM 10.0003X	
		UL22UKEX2638X	
		Year / Serial No. 22/1TS21000222	
"WARNING"			
DO NOT OPEN WHEN ENERGIZED		CABLE ENTRIES	
COVER BOLTS CLASS A4-80		M20 x 1.5	
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			
	European Safety Systems Ltd.	www.e2s.com	
Impress House, Mansell Road, London W3 7QH, UK			

BExTS110D		Sontel	
Input Voltage: 24V DC		Current: 265mA	
	Ex db IIC T4 Gb Ta. -50°C to +55°C		2813
	Ex db IIB T4 Gb Ta. -50°C to +70°C		0518
	Ex tb IIIC T100°C Db Ta. -50°C to +55°C	KEMA 99ATEX6312X	
	Ex tb IIIC T115°C Db Ta. -50°C to +70°C	IECEX KEM 10.0003X	
		UL22UKEX2638X	
		Year / Serial No. 22/1TS22000223	
"WARNING"			
DO NOT OPEN WHEN ENERGIZED		CABLE ENTRIES	
COVER BOLTS CLASS A4-80		M20 x 1.5	
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			
	European Safety Systems Ltd.	www.e2s.com	
Impress House, Mansell Road, London W3 7QH, UK			

BExTS110D		Sontel	
Input Voltage: 48 V DC		Current: 130mA	
	Ex db IIC T4 Gb Ta. -50°C to +55°C		2813
	Ex db IIB T4 Gb Ta. -50°C to +70°C		0518
	Ex tb IIIC T100°C Db Ta. -50°C to +55°C	KEMA 99ATEX6312X	
	Ex tb IIIC T115°C Db Ta. -50°C to +70°C	IECEX KEM 10.0003X	
		UL22UKEX2638X	
		Year / Serial No. 22/1TS26000224	
"WARNING"			
DO NOT OPEN WHEN ENERGIZED		CABLE ENTRIES	
COVER BOLTS CLASS A4-80		M20 x 1.5	
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			
	European Safety Systems Ltd.	www.e2s.com	
Impress House, Mansell Road, London W3 7QH, UK			

BExTS110D		Sontel	
Input Voltage: 115V AC		Current: 110mA	
	Ex db IIC T4 Gb Ta. -50°C to +55°C		2813
	Ex db IIB T4 Gb Ta. -50°C to +70°C		0518
	Ex tb IIIC T100°C Db Ta. -50°C to +55°C	KEMA 99ATEX6312X	
	Ex tb IIIC T115°C Db Ta. -50°C to +70°C	IECEX KEM 10.0003X	
		UL22UKEX2638X	
		Year / Serial No. 22/1TS25000225	
"WARNING"			
DO NOT OPEN WHEN ENERGIZED		CABLE ENTRIES	
COVER BOLTS CLASS A4-80		M20 x 1.5	
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			
	European Safety Systems Ltd.	www.e2s.com	
Impress House, Mansell Road, London W3 7QH, UK			

BExTS110D		Sontel	
Input Voltage: 230V AC		Current: 56mA	
	Ex db IIC T4 Gb Ta. -50°C to +55°C		2813
	Ex db IIB T4 Gb Ta. -50°C to +70°C		0518
	Ex tb IIIC T100°C Db Ta. -50°C to +55°C	KEMA 99ATEX6312X	
	Ex tb IIIC T115°C Db Ta. -50°C to +70°C	IECEX KEM 10.0003X	
		UL22UKEX2638X	
		Year / Serial No. 22/1TS23000226	
"WARNING"			
DO NOT OPEN WHEN ENERGIZED		CABLE ENTRIES	
COVER BOLTS CLASS A4-80		M20 x 1.5	
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			
	European Safety Systems Ltd.	www.e2s.com	
Impress House, Mansell Road, London W3 7QH, UK			

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

STANDARDS
BEx

DRAWN	DATE	26-09-22
D.HOWGILL		
CHECKED	DATE	26-09-22
R.N.POTTS		
APPROVED	DATE	26-09-22
R.N.POTTS		

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	SEE NOTE
ALTERNATIVE MATERIAL	

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LONDON W3 7QH

WWW.E2S.COM

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

A3

TITLE
BExTS110D Range Product Label

SCALE NTS	SHEET 1 of 1	DRAWING NUMBER D210-09-021
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