

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

BExCTS110-05D-P
12V DC

BExCTS110-05D-P
24V DC

BExCTS110-05D-P
48V DC

BExCTS110-05D-P
115V AC

BExCTS110-05D-P
230V AC

50

60

BExCTS110-05D-P		Sontel / 5J Xenon Beacon	
Input Voltage: 12V DC		Current: 195/750mA	
	Ex db IIB T5 Gb Ta. -50°C to +40°C Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T110°C Db Ta. -50°C to +55°C Ex tb IIIC T125°C Db Ta. -50°C to +70°C		KEMA 01ATEX2223X IECEX KEM 10.0025X UL22UKEX2639X
	Year / Serial No. 22/1CTS21000458		Year / Serial No. 22/1CTS21000458
"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	

BExCTS110-05D-P		Sontel / 5J Xenon Beacon	
Input Voltage: 24V DC		Current: 265/300mA	
	Ex db IIB T5 Gb Ta. -50°C to +40°C Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T110°C Db Ta. -50°C to +55°C Ex tb IIIC T125°C Db Ta. -50°C to +70°C		KEMA 01ATEX2223X IECEX KEM 10.0025X UL22UKEX2639X
	Year / Serial No. 22/1CTS22000459		Year / Serial No. 22/1CTS22000459
"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	

BExCTS110-05D-P		Sontel / 5J Xenon Beacon	
Input Voltage: 48 V DC		Current: 130/180mA	
	Ex db IIB T5 Gb Ta. -50°C to +40°C Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T110°C Db Ta. -50°C to +55°C Ex tb IIIC T125°C Db Ta. -50°C to +70°C		KEMA 01ATEX2223X IECEX KEM 10.0025X UL22UKEX2639X
	Year / Serial No. 22/1CTS26000460		Year / Serial No. 22/1CTS26000460
"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	

BExCTS110-05D-P		Sontel / 5J Xenon Beacon	
Input Voltage: 115V AC		Current: 110/140mA	
	Ex db IIB T5 Gb Ta. -50°C to +40°C Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T110°C Db Ta. -50°C to +55°C Ex tb IIIC T125°C Db Ta. -50°C to +70°C		KEMA 01ATEX2223X IECEX KEM 10.0025X UL22UKEX2639X
	Year / Serial No. 22/1CTS25000461		Year / Serial No. 22/1CTS25000461
"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	

BExCTS110-05D-P		Sontel / 5J Xenon Beacon	
Input Voltage: 230V AC		Current: 56/55mA	
	Ex db IIB T5 Gb Ta. -50°C to +40°C Ex db IIB T4 Gb Ta. -50°C to +70°C Ex tb IIIC T110°C Db Ta. -50°C to +55°C Ex tb IIIC T125°C Db Ta. -50°C to +70°C		KEMA 01ATEX2223X IECEX KEM 10.0025X UL22UKEX2639X
	Year / Serial No. 22/1CTS23000462		Year / Serial No. 22/1CTS23000462
"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	12-09-22
D.HOWGILL		
CHECKED	DATE	12-09-22
R.N.POTTS		
APPROVED	DATE	12-09-22
R.N.POTTS		

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	SEE NOTE
ALTERNATIVE MATERIAL	

THIS DRAWING AND ANY INFORMATION OR
DESCRIPTIVE MATTER THEREIN IS
COMMUNICATED IN CONFIDENCE AND IS THE
COPYRIGHT PROPERTY OF EUROPEAN SAFETY
SYSTEMS LTD. NEITHER THE WHOLE OR ANY
EXTRACT MAY BE DISCLOSED, LOANED, COPIED
OR USED FOR MANUFACTURING OR TENDERING
PURPOSES WITHOUT THEIR WRITTEN CONSENT.

EUROPEAN SAFETY SYSTEMS LTD.
AS PER LATEST DATE OF ISSUE SHOWN ABOVE

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

A3

TITLE
BExCTS110-05D-P Range Product Label

SCALE NTS	SHEET 1 of 1	DRAWING NUMBER D210-09-681
--------------	-----------------	--------------------------------------