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

BExH120D  
24V DC

BExH120D  
115V AC

BExH120D  
230V AC

**BExH120D** Hootronic  
Input Voltage: 24V DC Current: 400mA

Ex db IIC T4 Gb Ta. -50°C to +55°C  
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

CE 2813  
UK 0518  
CA

KEMA 99ATEX6312X  
IECEX KEM 10.0003X  
UL22UKEX2638X

Year / Serial No.  
22/1H12000213

**"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

**BExH120D** Hootronic  
Input Voltage: 115V AC Current: 130mA

Ex db IIC T4 Gb Ta. -50°C to +55°C  
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

CE 2813  
UK 0518  
CA

KEMA 99ATEX6312X  
IECEX KEM 10.0003X  
UL22UKEX2638X

Year / Serial No.  
22/1H15000214

**"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

**BExH120D** Hootronic  
Input Voltage: 230V AC Current: 65mA

Ex db IIC T4 Gb Ta. -50°C to +55°C  
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

CE 2813  
UK 0518  
CA

KEMA 99ATEX6312X  
IECEX KEM 10.0003X  
UL22UKEX2638X

Year / Serial No.  
22/1H13000215

**"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

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg STANDARDS BEx	DRAWN D.HOWGILL	DATE 26-09-22	SURFACE FINISH	WEIGHT (Kg)	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	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		A3
	CHECKED R.N.POTTS	DATE 26-09-22	MATERIAL SEE NOTE				TITLE BExH120D Range Product Label		
	APPROVED R.N.POTTS	DATE 26-09-22	ALTERNATIVE MATERIAL				SCALE NTS	SHEET 1 of 1	DRAWING NUMBER D210-09-031