


ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 10-06-22
2		"Ex tb" now "Ex tc" DH 17-02-23

PRODUCT LABEL 1


**E2xBL2DC024**  
24V DC


  
 II 3G Voltage: 18-54Vdc  
 II 3D Current: 346mA  
 ATEX/ IECEx/ UKEX  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

NEC Class / Zone  
 Class I Zone 2 AEx ec IIC Gc T4 Ta -20°C to +55°C  
 AEx tc IIIC Dc T85°C Ta -20°C to +55°C

CEC Class / Zone  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex ec IIC Gc T4A Ta -20°C to +40°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

2 x cable entries A = M20x1.5 B = 1/2" NPT  
 Use heat resistant cable and entry devices  
 - see instr. D209-00-401-IS-SC  
 IP66, Type 4 / 4X / 13  
 Year / Serial No. 23/1 NUB32000000  
 Impress House, Mansell Rd, London UK, W37QH, www.e2s.com


  
 DEMKO 06 ATEX 0421554X  
 IECEX ULD 14.0012X  
 UL21UKEX2135X


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PRODUCT LABEL 2


**E2xBL2DC024**

NEC / CEC Class / Div  
 Class I, Div 2, ABCD T4A Ta -20°C to +55°C  
 Class II, Div 2, FG T8 Ta -20°C to +55°C  
 Class III, Div 1&2 Ta -20°C to +55°C


  
 CERTIFIED SAFETY US-CA  
 E2453313

**WARNING:**  
 DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT  
 DO NOT OPEN WHEN ENERGISED  
 POTENTIAL ELECTROSTATIC CHARGING HAZARD - CLEAN ONLY WITH A DAMP CLOTH  
 HIGH VOLTAGE SHOCK HAZARD. WAIT 5 MINUTES AFTER REMOVING POWER BEFORE OPENING THE ENCLOSURE  
**AVERTISSEMENT:**  
 NE PAS OUVRIER UN PRESENCE D'ATMOSPHERE EXPLOSIVE  
 NE PAS OUVRIER ENERGIE  
 DANGER POTENTIEL CHARGE ÉLECTROSTATIQUE - NETTOYER UNIQUEMENT AVEC UN CHIFFON HUMIDE  
 HAUT TENSION, RISK DE CHOC. ATTENDEZ 5 MINUTES APRES AVOIR DEBRANCHE L'ALIMENTATION AVANT D'OUVRIR LA BOITIER


**E2xBL2DC048**  
115V AC


  
 II 3G Voltage: 115-120Vac  
 II 3D Current: 102.4mA  
 ATEX/ IECEx/ UKEX  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

NEC Class / Zone  
 Class I Zone 2 AEx ec IIC Gc T4 Ta -20°C to +55°C  
 AEx tc IIIC Dc T85°C Ta -20°C to +55°C


CEC Class / Zone  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex ec IIC Gc T4A Ta -20°C to +40°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

2 x cable entries A = M20x1.5 B = 1/2" NPT  
 Use heat resistant cable and entry devices  
 - see instr. D209-00-401-IS-SC  
 IP66, Type 4 / 4X / 13  
 Year / Serial No. 23/1 NUB35000001  
 Impress House, Mansell Rd, London UK, W37QH, www.e2s.com


  
 DEMKO 06 ATEX 0421554X  
 IECEX ULD 14.0012X  
 UL21UKEX2135X


**E2xBL2AC115**

NEC / CEC Class / Div  
 Class I, Div 2, ABCD T4A Ta -20°C to +55°C  
 Class II, Div 2, FG T8 Ta -20°C to +55°C  
 Class III, Div 1&2 Ta -20°C to +55°C


  
 CERTIFIED SAFETY US-CA  
 E2453313

**WARNING:**  
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 DO NOT OPEN WHEN ENERGISED  
 POTENTIAL ELECTROSTATIC CHARGING HAZARD - CLEAN ONLY WITH A DAMP CLOTH  
 HIGH VOLTAGE SHOCK HAZARD. WAIT 5 MINUTES AFTER REMOVING POWER BEFORE OPENING THE ENCLOSURE  
**AVERTISSEMENT:**  
 NE PAS OUVRIER UN PRESENCE D'ATMOSPHERE EXPLOSIVE  
 NE PAS OUVRIER ENERGIE  
 DANGER POTENTIEL CHARGE ÉLECTROSTATIQUE - NETTOYER UNIQUEMENT AVEC UN CHIFFON HUMIDE  
 HAUT TENSION, RISK DE CHOC. ATTENDEZ 5 MINUTES APRES AVOIR DEBRANCHE L'ALIMENTATION AVANT D'OUVRIR LA BOITIER


**E2xBL2AC115**  
230V AC


  
 II 3G Voltage: 220-230Vac  
 II 3D Current: 49.4mA  
 ATEX/ IECEx/ UKEX  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

NEC Class / Zone  
 Class I Zone 2 AEx ec IIC Gc T4 Ta -20°C to +55°C  
 AEx tc IIIC Dc T85°C Ta -20°C to +55°C


CEC Class / Zone  
 Ex ec IIC Gc T4 Ta -20°C to +55°C  
 Ex ec IIC Gc T4A Ta -20°C to +40°C  
 Ex tc IIIC Dc T85°C Ta -20°C to +55°C

2 x cable entries A = M20x1.5 B = 1/2" NPT  
 Use heat resistant cable and entry devices  
 - see instr. D209-00-401-IS-SC  
 IP66, Type 4 / 4X / 13  
 Year / Serial No. 23/1 NUB33000002  
 Impress House, Mansell Rd, London UK, W37QH, www.e2s.com


  
 DEMKO 06 ATEX 0421554X  
 IECEX ULD 14.0012X  
 UL21UKEX2135X

**E2xBL2AC230**

NEC / CEC Class / Div  
 Class I, Div 2, ABCD T4A Ta -20°C to +55°C  
 Class II, Div 2, FG T8 Ta -20°C to +55°C  
 Class III, Div 1&2 Ta -20°C to +55°C


  
 CERTIFIED SAFETY US-CA  
 E2453313

**WARNING:**  
 DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT  
 DO NOT OPEN WHEN ENERGISED  
 POTENTIAL ELECTROSTATIC CHARGING HAZARD - CLEAN ONLY WITH A DAMP CLOTH  
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DRAWING TO BS8888:2000  
 GEOMETRIC TOLERANCES TO ISO1101:1983  
 LINEAR DIMENSIONAL TOLS +/-0.35mm  
 ANGULAR DIMENSIONAL TOLS +/-2 deg

STANDARDS  
**E2X**

DRAWN DATE 10-06-22  
**D.HOWGILL**

CHECKED DATE 10-06-22  
**R.N.POTTS**

APPROVED DATE 10-06-22  
**R.N.POTTS**

SURFACE FINISH WEIGHT (Kg)

MATERIAL  
**SEE NOTE**

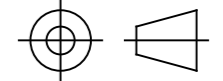
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 WWW.E2S.COM

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


  
**A3**

TITLE  
**E2XBL2 Product Label**

SCALE SHEET DRAWING NUMBER  
**NTS 1 of 1 D209-09-401**