

ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 10-06-22

D2XS1DC024
24V DC

D2XS1DC048
48V DC

D2XS1AC115
115V AC

D2XS1AC230
230V AC

PRODUCT LABEL 1

D2XS1DC024
ALARM HORN
II 3G
II 3D
Voltage: 10-30VDC
Current: 313mA
Max Current: 313mA @ 24VDC
Ex ec IIC T4 Gc (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Canada
Ex ec IIC T4 Gc X (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Class II Division 2 EFG T5 Ta -40°C to +50°C
2 x cable entries M20 x 1.5mm. Use heat resistant cables and glands (rated 90°C)
IP66 DEMKO 14ATEX4786493904X
Type 4 / 4X / 13 / 3R IECEX ULD14.0004X
UL21UKEX2131X
Year / Serial No. 22/01D1600010
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

D2XS1DC048
ALARM HORN
II 3G
II 3D
Voltage: 38-58VDC
Current: 181mA
Max Current: 218mA @ 38VDC
Ex ec IIC T4 Gc (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Canada
Ex ec IIC T4 Gc X (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Class II Division 2 EFG T5 Ta -40°C to +50°C
2 x cable entries M20 x 1.5mm. Use heat resistant cables and glands (rated 90°C)
IP66 DEMKO 14ATEX4786493904X
Type 4 / 4X / 13 / 3R IECEX ULD14.0004X
UL21UKEX2131X
Year / Serial No. 22/01D1600010
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D2XS1AC115
ALARM HORN
II 3G
II 3D
Voltage: 115 +/-10% VAC
Current: 89mA
Max Current: 91mA @ 126.5VAC 60Hz
Ex ec IIC T4 Gc (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Canada
Ex ec IIC T4 Gc X (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Class II Division 2 EFG T5 Ta -40°C to +50°C
2 x cable entries M20 x 1.5mm. Use heat resistant cables and glands (rated 90°C)
IP66 DEMKO 14ATEX4786493904X
Type 4 / 4X / 13 / 3R IECEX ULD14.0004X
UL21UKEX2131X
Year / Serial No. 22/01D1600008
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

D2XS1AC230
ALARM HORN
II 3G
II 3D
Voltage: 230 +/-10% VAC
Current: 52mA
Max Current: 72mA @ 253VAC 50Hz
Ex ec IIC T4 Gc (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Canada
Ex ec IIC T4 Gc X (Ta -40°C to +50°C)
Ex tc IIIC T90°C Dc (Ta -40°C to +50°C)
Class II Division 2 EFG T5 Ta -40°C to +50°C
2 x cable entries M20 x 1.5mm. Use heat resistant cables and glands (rated 90°C)
IP66 DEMKO 14ATEX4786493904X
Type 4 / 4X / 13 / 3R IECEX ULD14.0004X
UL21UKEX2131X
Year / Serial No. 22/01D1300009
Impress House, Mansell Rd, London UK W3 7QH www.e2s.com

PRODUCT LABEL 2
(ALL UNITS)

D2XS1 ALARM HORN
USA / Canada
Class I Division 2 ABCD T3C Ta -40°C to +70°C
Class I Division 2 ABCD T4 Ta -40°C to +65°C
Class I Division 2 ABCD T4A Ta -40°C to +50°C
Class II Division 2 FG T5 Ta -40°C to +50°C
Class II Division 2 FG T6 Ta -40°C to +45°C
Class III Division 1 & 2 Ta -40°C to +50°C
USA
Class I Zone 2 AEx ec IIC T4 Gc (Ta -40°C to +50°C)
Zone 22 AEx tc IIIC T90°C Dc (Ta -40°C to +50°C)
WARNING - POTENTIAL ELECTROSTATIC CHARGING
HAZARD - CLEAN ONLY WITH A DAMP CLOTH
WARNING - DO NOT OPEN WHEN AN EXPLOSIVE
ATMOSPHERE IS PRESENT
AVERTISSEMENT - NE PAS OUVRIR UN PRÉSENCE
D'ATMOSPHERE EXPLOSIVE
AVERTISSEMENT - DANGER POTENTIEL CHARGE
ELECTROSTATIQUE - NETTOYER UNIQUEMENT AVEC
UN CHIFFON HUMIDE
Audible Signalling Appliance For Use In Hazardous Locations
UL LISTED
E230764

DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO
ISO1101:1983
LINEAR DIMENSIONAL TOLS +/-0.35mm
ANGULAR DIMENSIONAL TOLS +/-2 deg
STANDARDS
D2X

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
ALTERNATIVE MATERIAL

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ACTON
LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM
IF IN DOUBT, ASK -
DO NOT SCALE
TITLE
D2XS1 Product Label
SCALE NTS SHEET 1 of 1 DRAWING NUMBER
D189-09-001