

STExB2 PRODUCT LABEL 1 - ATEX

ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 24-01-2022
2	ACN0139	T ratings extended to +85°C for Ex db. MA 29-04-2024
3		UL mark updated to reflect Marine attribute for X05 & X10 variants. MA 23-12-2024

60,00

50,00

STExB2X05DC012 5J Xenon Strobe

Voltage Range: 10 - 14Vdc

Nominal Voltage: 12Vdc
Nominal Current: 585mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +55°C
II 2D Ex db IIC T5 Gb Ta -50° to +70°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T92°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X1000000 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEx: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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Mansell Road
London W3 7QH UK

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STExB2X05DC024 5J Xenon Strobe

Voltage Range: 20 - 28Vdc

Nominal Voltage: 24Vdc
Nominal Current: 295mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +55°C
II 2D Ex db IIC T5 Gb Ta -50° to +70°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T92°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X1200001 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEx: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X05DC048 5J Xenon Strobe

Voltage Range: 42 - 54Vdc

Nominal Voltage: 48Vdc
Nominal Current: 145mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +55°C
II 2D Ex db IIC T5 Gb Ta -50° to +70°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T92°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X1600002 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEx: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X05AC115 5J Xenon Strobe

Voltage Range: 110 - 125Vac 50/60Hz

Nominal Voltage: 115Vac
Nominal Current: 140mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +40°C
II 2D Ex db IIC T5 Gb Ta -50° to +55°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T110°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X1500003 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEx: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X05AC230 5J Xenon Strobe

Voltage Range: 220 - 240Vac 50/60Hz

Nominal Voltage: 230Vac
Nominal Current: 70mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T6 Gb Ta -50° to +40°C
II 2D Ex db IIC T5 Gb Ta -50° to +55°C
Ex db IIC T4 Gb Ta -50° to +85°C
Ex tb IIIC T110°C Db Ta -50° to +70°C

CE 2813
UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X1300004 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEx: 70°C AT ENTRY OR 80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X05DC012

STExB2X05DC024

STExB2X05DC048

STExB2X05AC115

STExB2X05AC230

STExB2 PRODUCT LABEL 2 - UL

STExB2X05DC012 5J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +55°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +55°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +55°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED
DIVISION
MANSSELL ROAD
E245313

STExB2X05DC024 5J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +55°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +55°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +55°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED
DIVISION
MANSSELL ROAD
E245313

STExB2X05DC048 5J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T5 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +55°C

CEC Class / Zone
Ex db IIC T5 Gb Ta -50°C to +70°C
Ex db IIC T6 Gb Ta -50°C to +55°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T5 Ta -50°C to +70°C
Class I Div 2 Group ABCD T6 Ta -50°C to +55°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED
DIVISION
MANSSELL ROAD
E245313

STExB2X05AC115 5J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +55°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +40°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +55°C
Ex db IIC T6 Gb Ta -50°C to +40°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +55°C
Class I Div 2 Group ABCD T6 Ta -50°C to +40°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED
DIVISION
MANSSELL ROAD
E245313

STExB2X05AC230 5J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +55°C
Class I Zone 1 AEx db IIC T6 Ta -50°C to +40°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +55°C
Ex db IIC T6 Gb Ta -50°C to +40°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +55°C
Class I Div 2 Group ABCD T6 Ta -50°C to +40°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED
DIVISION
MANSSELL ROAD
E245313

STExB2X05DC012




STExB2X05DC024

STExB2X05DC048

STExB2X05AC115

STExB2X05AC230

Material: Metalled Polyester
Adhesive: Permanent Solvent Adhesive
Method of Marking: Laser or Thermal Printed

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN D.HOWGILL	DATE 24-01-22	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 IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM	  A3
	CHECKED R.N.POTTS	DATE 24-01-22	MATERIAL SEE NOTE				TITLE STExB2 Ex 'd' BEACON PRODUCT LABEL	
	STANDARDS STExB2	APPROVED R.N.POTTS	DATE 24-01-22	ALTERNATIVE MATERIAL			SCALE 1:1	SHEET 1 of 3

STExB2 PRODUCT LABEL 1 - ATEX

ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 24-01-2022
2	ACN0139	T ratings extended to +85°C for Ex db. MA 29-04-2024
3		UL mark updated to reflect Marine attribute for X05 & X10 variants. MA 23-12-2024

60,00

50,00

STExB2X10DC024 10J Xenon Strobe

Voltage Range: 20 - 28Vdc

Nominal Voltage: 24Vdc
Nominal Current: 605mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T5 Gb Ta -50° to +45°C
II 2D Ex db IIC T4 Gb Ta -50° to +80°C
Ex db IIC T3 Gb Ta -50° to +85°C
Ex tb IIIC T118°C Db Ta -50° to +70°C

CE 2813 UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X22000005 IECEX ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR
80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING
POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X10DC048 10J Xenon Strobe

Voltage Range: 42 - 54Vdc

Nominal Voltage: 48Vdc
Nominal Current: 230mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T5 Gb Ta -50° to +45°C
II 2D Ex db IIC T4 Gb Ta -50° to +80°C
Ex db IIC T3 Gb Ta -50° to +85°C
Ex tb IIIC T118°C Db Ta -50° to +70°C

CE 2813 UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X26000006 IECEX ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR
80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING
POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X10AC115 10J Xenon Strobe

Voltage Range: 110 - 120Vac 50/60Hz

Nominal Voltage: 115Vac
Nominal Current: 220mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta -50° to +70°C
II 2D Ex db IIC T3 Gb Ta -50° to +80°C
Ex tb IIIC T128°C Db Ta -50° to +70°C

CE 2813 UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X25000007 IECEX ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR
80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING
POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X10AC230 10J Xenon Strobe

Voltage Range: 220 - 240Vac 50/60Hz

Nominal Voltage: 230Vac
Nominal Current: 130mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta -50° to +70°C
II 2D Ex db IIC T3 Gb Ta -50° to +80°C
Ex tb IIIC T128°C Db Ta -50° to +70°C

CE 2813 UK CA 0518

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X23000008 IECEX ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS (ATEX/IECEX: 70°C AT ENTRY OR
80°C AT BRANCHING POINT) (NEC/CEC: 60°C AT ENTRY & BRANCHING
POINT) USE SUITABLY RATED CABLE AND CABLE GLANDS

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STExB2X10DC024

STExB2X10DC048

STExB2X10AC115

STExB2X10AC230

STExB2 PRODUCT LABEL 2 - UL

STExB2X10DC024 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +45°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +45°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +45°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS
LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED E245313

STExB2X10DC048 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C
Class I Zone 1 AEx db IIC T5 Ta -50°C to +45°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C
Ex db IIC T5 Gb Ta -50°C to +45°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C
Class I Div 2 Group ABCD T5 Ta -50°C to +45°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS
LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED E245313

STExB2X10AC115 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS
LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED E245313

STExB2X10AC230 10J Xenon Strobe

NEC Class / Zone
Class I Zone 1 AEx db IIC T4 Ta -50°C to +70°C

CEC Class / Zone
Ex db IIC T4 Gb Ta -50°C to +70°C

NEC / CEC Class / Div
Class I Div 2 Group ABCD T4 Ta -50°C to +70°C

LOCATION: SUITABLE FOR INDOOR AND OUTDOOR USE
VISUAL SIGNALLING APPLIANCE FOR USE IN HAZARDOUS
LOCATIONS

AVERTISSEMENT:
NE PAS OUVRIR UN PRESENCE D'ATMOSPHERE EXPLOSIVE
DANGER POTENTIEL CHARGE ELECTROSTATIQUE - NETTOYER
UNIQUEMENT AVEC UN CHIFFON HUMIDE

UL CERTIFIED E245313


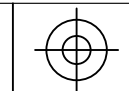
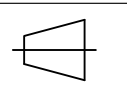
STExB2X10DC024

STExB2X10DC048

STExB2X10AC115

STExB2X10AC230

Material: Metalled Polyester
Adhesive: Permanent Solvent Adhesive
Method of Marking: Laser or Thermal Printed

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN	DATE	24-01-22	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 IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM	  A3	
	CHECKED	DATE	24-01-22	MATERIAL				TITLE		IF IN DOUBT, ASK - DO NOT SCALE
	APPROVED	DATE	24-01-22	ALTERNATIVE MATERIAL				SCALE		SHEET
STANDARDS STExB2	D.HOWGILL			SEE NOTE		© EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	1:1	2 of 3	D199-09-201	

STExB2 PRODUCT LABEL 1 - ATEX

ISSUE	MOD No.	INITIAL/DATE
1		INTRODUCTION DH 24-01-2022
2	ACN0139	T ratings extended to +85°C for Ex db. MA 29-04-2024
3		UL mark updated to reflect Marine attribute for X05 & X10 variants. MA 23-12-2024

60,00

50,00

STExB2X15DC024 15J Xenon Strobe

Voltage Range: 20 - 28Vdc
Nominal Voltage: 24Vdc
Nominal Current: 835mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +70°C
II 2D Ex db IIC T3 Gb Ta. -50° to +80°C

2813 Ex tb IIIC T127°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X32000000 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X15DC048 15J Xenon Strobe

Voltage Range: 42 - 54Vdc
Nominal Voltage: 48Vdc
Nominal Current: 330mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +70°C
II 2D Ex db IIC T3 Gb Ta. -50° to +80°C

2813 Ex tb IIIC T127°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X36000001 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X15AC115 15J Xenon Strobe

Voltage Range: 110 - 120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 310mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T131°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X35000002 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X15AC230 15J Xenon Strobe

Voltage Range: 220 - 240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 170mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T131°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X33000003 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X15DC024

STExB2X15DC048

STExB2X15AC115

STExB2X15AC230

STExB2 PRODUCT LABEL 1 - ATEX

STExB2X21DC024 21J Xenon Strobe

Voltage Range: 20 - 28Vdc
Nominal Voltage: 24Vdc
Nominal Current: 1130mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T131°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X42000004 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X21DC048 21J Xenon Strobe

Voltage Range: 42 - 54Vdc
Nominal Voltage: 48Vdc
Nominal Current: 530mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T131°C Db Ta. -50° to +70°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X46000005 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X21AC115 21J Xenon Strobe

Voltage Range: 110 - 120Vac 50/60Hz
Nominal Voltage: 115Vac
Nominal Current: 500mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T137°C Db Ta. -50° to +65°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X45000000 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK

STExB2X21AC230 21J Xenon Strobe

Voltage Range: 220 - 240Vac 50/60Hz
Nominal Voltage: 230Vac
Nominal Current: 195mA

Enclosure Rating: IP6X to EN/IEC60079-0 and IP66 to EN/IEC60529

II 2G Ex db IIC T4 Gb Ta. -50° to +65°C
II 2D Ex db IIC T3 Gb Ta. -50° to +75°C

2813 Ex tb IIIC T137°C Db Ta. -50° to +65°C

Year / Serial No. DEMKO 16ATEX1466X
24/SB2X43000001 IECEx ULD 16.0017X
UL21UKEX2019X

WARNINGS
DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE IS PRESENT
POTENTIAL ELECTROSTATIC HAZARD - CLEAN ONLY WITH DAMP CLOTH
M20x1.5 - IF TEMPERATURE EXCEEDS 70°C AT ENTRY OR 80°C AT
BRANCHING POINT USE SUITABLY RATED CABLE AND CABLE GLANDS -
SEE INSTRUCTIONS

European Safety Mansell Road
Systems Ltd. www.e2s.com London W3 7QH UK


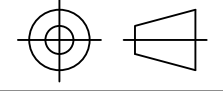
STExB2X21DC024

STExB2X21DC048

STExB2X21AC115

STExB2X21AC230

Material: Metalled Polyester
Adhesive: Permanent Solvent Adhesive
Method of Marking: Laser or Thermal Printed

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg	DRAWN	DATE	24-01-22	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 IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM		A3	
	CHECKED	DATE	24-01-22	MATERIAL				TITLE			IF IN DOUBT, ASK - DO NOT SCALE
	APPROVED	DATE	24-01-22	ALTERNATIVE MATERIAL				SCALE			SHEET
STANDARDS STExB2	D.HOWGILL			SEE NOTE				1:1	3 of 3	D199-09-201	