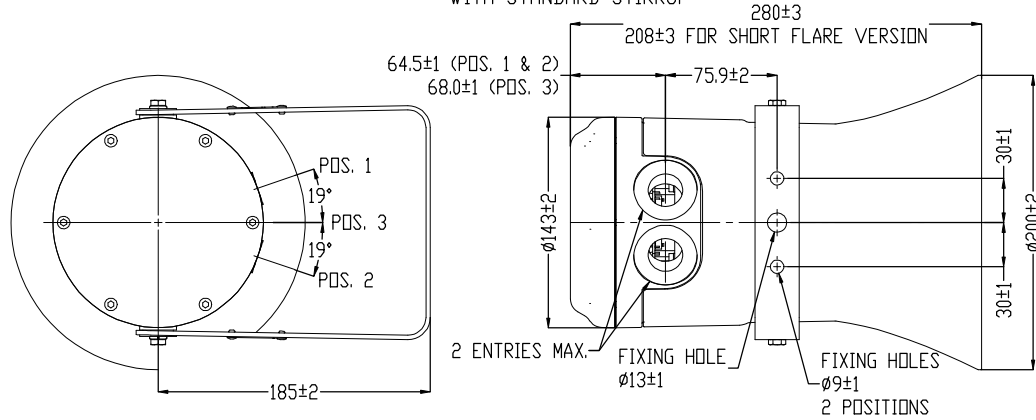
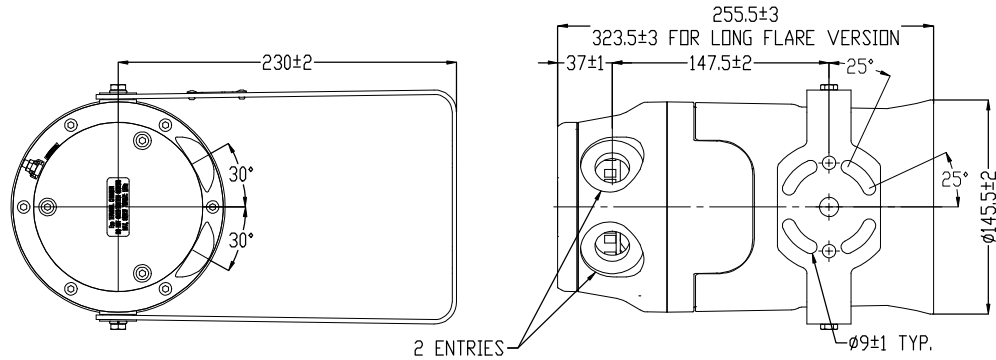




Ex d LONG FLARE VERSION
WITH STANDARD STIRRUP



Ex de SHORT FLARE VERSION
WITH OPTIONAL SWIVEL STIRRUP



ALL DIMENSIONS ARE COMMON TO ALL UNIT VARIATIONS UNLESS OTHERWISE STATED

NOTES:

1/ UNIT TYPE: DB3B SOUNDER

2/ CERTIFICATION:

ATEX Ex d Gas: Cert. no. Baseefa13ATEX0229X.
Ex II 2 G Ex d IIC T4/T5/T6 Gb.
ATEX Ex d Gas & Dust: Cert. no. Baseefa13ATEX0231X.
Ex II 2 GD Ex d IIC T4/T5/T6 Gb
Ex tb IIIC T135°C/T100°C/T85°C Db IP66.
ATEX Ex de Gas: Cert. no. Baseefa13ATEX0232X.
Ex II 2 G Ex de IIC T4/T5/T6 Gb.
ATEX Ex de Gas & Dust: Cert. no. Baseefa13ATEX0233X.
Ex II 2 GD, Ex de IIC T4/T5/T6 Gb
Ex tb IIIC T135°C/T100°C/T85°C Db IP66.
IECEx Ex d Gas: Cert. no. IECEx BAS 13.0112X.
Ex d IIC T4/T5/T6 Gb.
IECEx Ex d Gas & Dust: Cert. no. IECEx BAS 13.0113X.
Ex d IIC T4/T5/T6 Gb
Ex tb IIIC T135°C/T100°C/T85°C Db IP66.
IECEx Ex de Gas: Cert. no. IECEx BAS 13.0114X.
Ex de IIC T4/T5/T6 Gb.
IECEx Ex de Gas & Dust: Cert. no. IECEx BAS 13.0115X.
Ex de IIC T4/T5/T6 Gb
Ex tb IIIC T135°C/T100°C/T85°C Db IP66

3/ AMBIENT TEMPERATURE RANGE AND T-RATINGS:

Ex d UNITS: T4/T135°C (-55°C TO +70°C)
T5/T100°C (-55°C TO +55°C)
T6/T85°C (-55°C TO +40°C)
Ex de UNITS: T4/T135°C (-50°C TO +70°C)
T5/T100°C (-50°C TO +55°C)
T6/T85°C (-50°C TO +40°C)

4/ WEIGHT: - Ex d UNITS - DC: 4.6Kg, AC: 5.0Kg
Ex de UNITS - DC: 5.4Kg, AC: 5.8Kg

5/ ENCLOSURE AND COVER MATERIAL: GLASS REINFORCED POLYESTER

6/ MAIN FLARE MATERIAL: FLAME RETARDANT THERMOPLASTIC POLYESTER

7/ STIRRUP AND COVER FIXINGS: STAINLESS STEEL GRADE 316

8/ OPTIONAL DUTY/TAG LABELS, LETTER SIZE 5mm MAX.

9/ TERMINALS: Exd UNIT - SUITABLE UP TO 1.5mm² (AC), 2.5mm² (DC).
Exe UNIT - SUITABLE UP TO 4mm².

10/ CABLE ENTRIES: UP TO 2xM20 OR 2x1/2" NPT IN POSITIONS SHOWN.

FOR UNITS WITH 2 ENTRIES, POSITIONS 1 AND 2 ARE USED. FOR UNITS WITH A SINGLE ENTRY, POSITION 3 IS USED.

BLANKING PLUGS ARE AVAILABLE.

Ex de UNITS ARE SUPPLIED WITH 2xM20 ENTRIES ONLY, WITH OR WITHOUT A BLANKING PLUG

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Web: WWW.EATON.COM

ISSUES

B: 07-06-21 CM

GENERAL
TOLERANCES
UNLESS
OTHERWISE STATED

LINEAR: ±0.25
ANGULAR: ±0.5°
SURFACE FINISH:

ALL DIMENSIONS ARE
IN MILLIMETRES UNLESS
OTHERWISE STATED

REMOVE ALL BURRS
AND SHARP CORNERS

MACHINE
SYMBOLS THUS

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DRAWN BY: P. FISHWICK

DATE: 12-02-2014

CHECKED BY: D. COATES

DATE: 14-02-2014

APPROVED BY: P. FISHWICK

DATE: 14-02-2014

SCALE: NTS

SIZE: A3

DWG NO.

419-184

REVISION

SHT.
1
OF
1

DB3B SOUNDER
ATEX/IECEx CUSTOMER GA

B