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United Kingdom

Annex to IECEx Certificate of Conformity

IECEx EMT 17.0005X issue No.: 5

Table of entity parameters

Table of maximum entity parameters	
Parameter	Barrier supply
U _i	28 V
I _i	93 mA
P _i	660 mW
C _i	0 μ F
L _i	0 μ H

Routine Tests

None

Manufacturer's Documents			
Title:	Drawing No.:	Rev. Level:	Date:
Drawings common to all models:			
Sounder and Sounder Beacon General Assembly (2 sheets – Page 1)	IS-GA001	6	2018-12-17
Circuit Board Potting	XS0200-xxP	3	2017-02-27
Conformal Coating Application	XS0200-xxPC	4	2018-12-05
Critical Spacing	E00607	8	2018-12-05
Intrinsically Safe Potting Jig	M00131	A	2017-01-12
IS O Ring	M00133	1	2017-03-06
Intrinsically Safe Circuit Sounder Beacon	MOF152	9	2018-11-29
Intrinsically Safe Project – BOM	MOF152BOM	9	2018-12-17
92 x 1.8 O-Ring NBR70	18-185852	01	2013-04-16
Wiper Contact	18-185906	01	2013-02-06
Sonos Hole Bung	18-185907	01	2012-11-15
Sonos PCB Holder with Cutout (3 sheets)	18-185959	03	2015-10-19
Sonos Red Deep Base MkII 4 Pin	HSG6890	01	2015-10-23
Drawings specific to IS-SB-02-XXXX and IS-S-02-XX:			
Transducer to Cavity Gasket	M00130	2	2017-02-27
IS Inner Cavity to Cover Gasket	M00132	1	2017-03-06
Intrinsically Safe Transducer Holder	M00134	A	2018-02-21
Transducer	M00427	4	2017-02-27
Sonos Outer Cover (2 sheets)	18-185802	03	2013-01-23
Sonos Inner Cavity	18-185983	02B	2013-01-23
Drawings specific to IS-SB-02-XXXX only:			
Sounder Beacon Product Label	S00153	13	2024-11-28
Moflash Intrinsically Safe Sounder-Beacon Range Installation Booklet (9 pages)	S00605	10	2024-11-26
Drawings specific to IS-S-02-XX only:			
Sounder Product Label	S00151	14	2024-11-28
Moflash Intrinsically Safe Sounder Range Installation Booklet (9 pages)	S00608	10	2024-11-26

Manufacturer's Documents			
Title:	Drawing No.:	Rev. Level:	Date:
Drawings specific to IS-B-02-XX only:			
Beacon Product Label	S00155	10	2024-11-28
Sonos Beacon Only Cover (2 pages)	18-186418	03	2014-11-19
Moflash Intrinsically Safe Beacon Range Installation Booklet (6 pages)	S00609	8	2024-11-26

* Denotes information not provided by manufacturer



Attention is drawn to the operating and installation instructions which may contain useful information in relation to conditions of use.