

1. TYPE DB16 LOUDSPEAKER
2. CERTIFICATION No.  
11B UNIT Baseefo04ATEX166X II 2G EEx de IIB T3 (-50°C TO +40°C)  
11C UNIT Baseefo04ATEX167X II 2GD EEx de IIC T110°C (-50°C TO +40°C)
3. WEIGHT:- 30W - 5.5  $\pm$ 0.3Kg  
80HM - 5.3  $\pm$ 0.3 Kg
4. MATERIAL:- GLASS REINFORCED POLYESTER

5. OPTIONAL DUTY LABEL, LETTER SIZE 5mm MAX.
6. OPTIONAL TAG LABEL, LETTER SIZE 5mm MAX.
7. TERMINALS SUITABLE FOR UP TO 2.5mm<sup>2</sup> CABLE

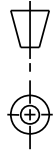


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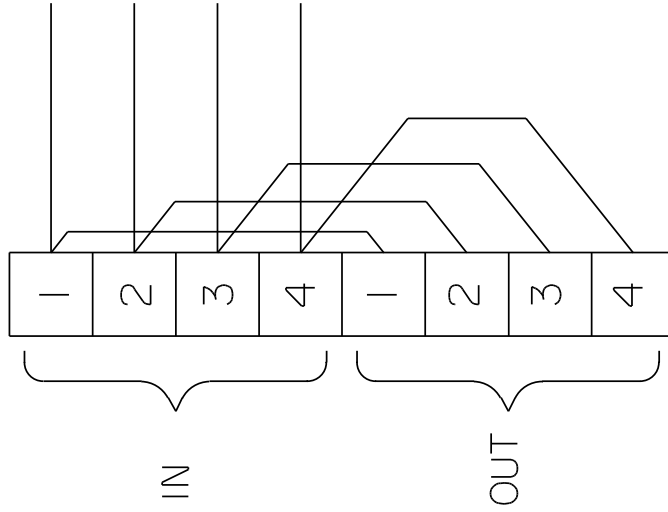
DESIGNERS & MANUFACTURERS  
OF ELECTRICAL & ELECTRONIC  
EQUIPMENT & SYSTEMS FOR  
HAZARDOUS AREAS

ISSUES	THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF MEDC AND MUST NOT BE REPRODUCED EITHER WHOLLY OR PARTLY. ALL RIGHTS IN RESPECT OF PATENTS, DESIGNS AND COPYRIGHT ARE RESERVED		DATE: 25/06/03	TITLE
	ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED	REMOVE ALL BURRS AND SHARP CORNERS	DATE: 28-06-04	DB16 ATEX CUSTOMER GA
	MACHINE SYMBOLS THIS		DATE: 28-06-04	
			SCALE: 1:4	DRG No. 286-114
			SIZE: A4	ISSUE A

DO NOT SCALE



**100V LINE VERSION**

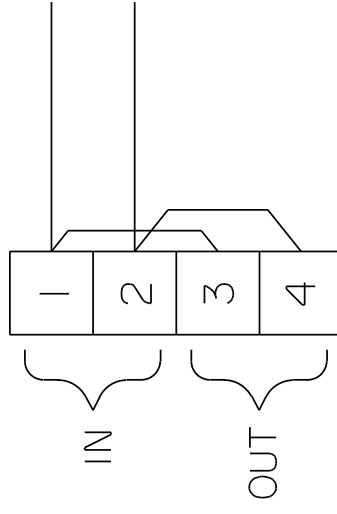


TERMINALS	POWER
1:2	30W
2:3	25W
3:4	12W
1:3	6W
2:4	4W
1:4	2W

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 REMOVE ALL BURRS AND SHARP CORNERS  
 MACHINE SYMBOLS THIS

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**80hm VERSION**



TERMINAL	DRIVER TERMINAL
1 + 3	+VE
2 + 4	-VE



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ISSUES	TITLE	
	DB16 100V / 80HM	DRG No. 286-113
	WIRING DIAGRAM	
	ISSUE	A

DRAWN BY: P.FISHWICK	DATE: 14/01/03
CHECKED BY: M.SLACK	DATE: 14/01/03
APPROVED BY: P.FISHWICK	DATE: 14/01/03
SCALE: N.T.S	SIZE: A4