

1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	REASON - INITIAL - DATE
							A		INTRODUCTION DH 20/05/2019
							B		UPDATED FORMAT DH 17/05/2022

OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED,
REQUIRED MINIMUM VALUES:
24VDC : 1KΩ MIN, 2W MIN OR 3K9Ω MIN, 0.5W MIN
48VDC : 3.9KΩ MIN, 2W MIN OR 15KΩ MIN, 0.5W MIN

WIRING LINKING BEACON & SOUNDER
FACTORY FITTED

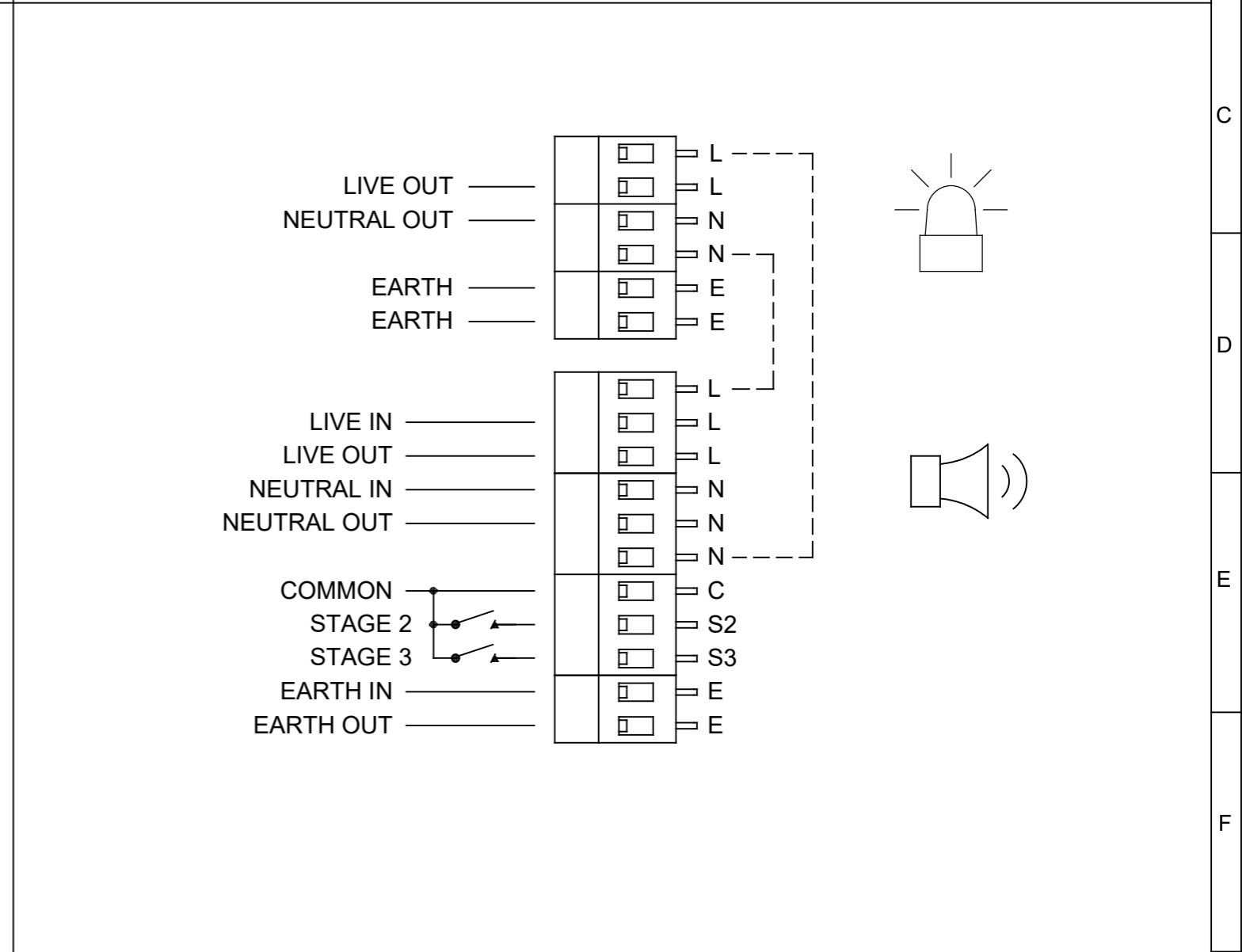
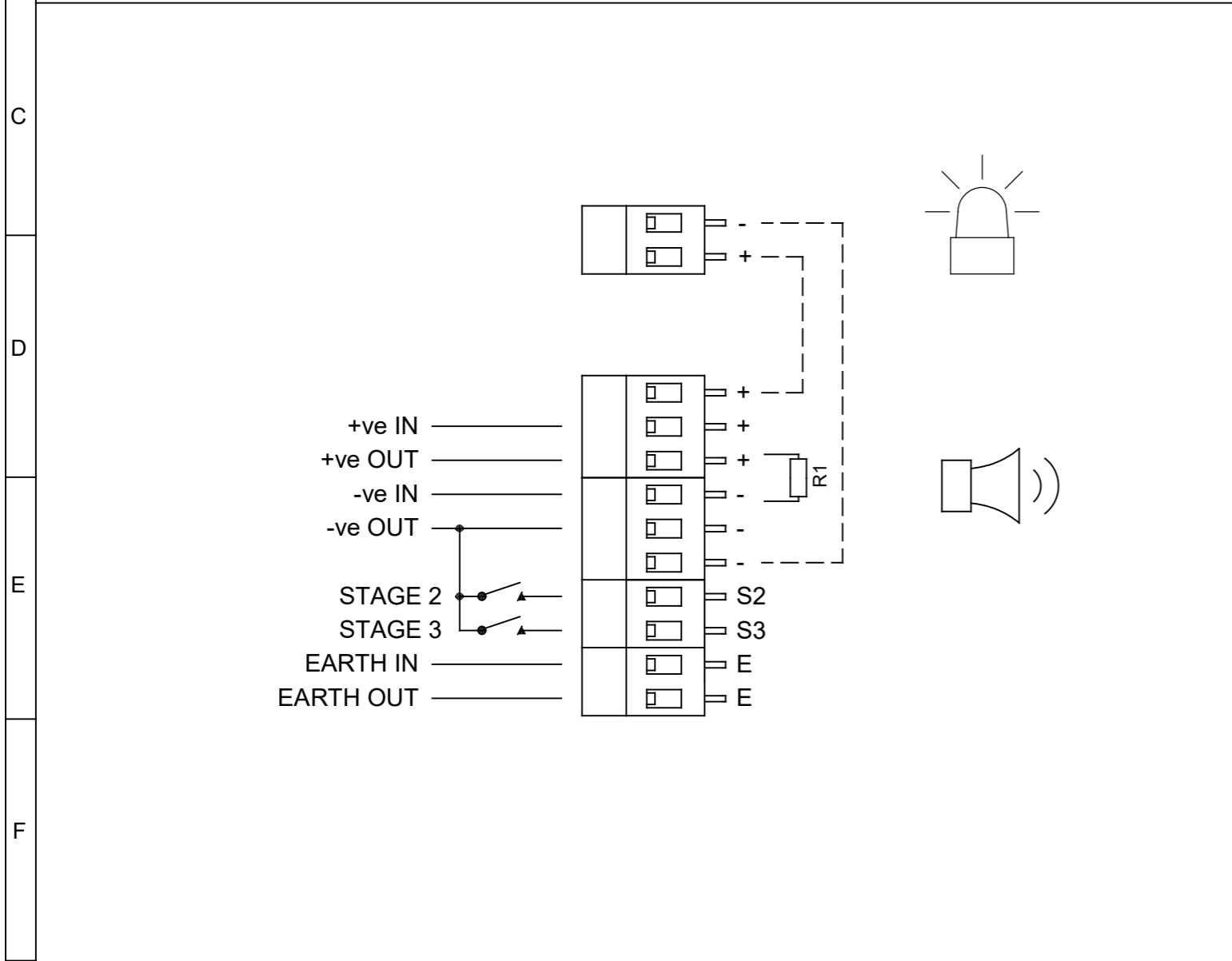
TO OPERATE SOUNDER AND BEACON
INDEPENDENTLY, REMOVE FACTORY
FITTED WIRES LINKING THE UNITS

DC D2XC1X05 / X10 UNITS

Line Monitoring
 Stage 1: Apply power to Sounder +ve & -ve
 Stage 2: Apply power to Sounder +ve & -ve. Connect Stage 2 to -ve
 Stage 3: Apply power to Sounder +ve & -ve. Connect Stage 3 to -ve
 Stage 4: Apply power to Sounder +ve & -ve. Connect Stage 2 and Stage 3 to -ve

AC D2XC1X05 / X10 UNITS

Power: Live & Neutral
 Stage 1: Apply power to Sounder L & N
 Stage 2: Apply power to Sounder L & N. Connect Stage 2 to Common
 Stage 3: Apply power to Sounder L & N. Connect Stage 3 to Common
 Stage 4: Apply power to Sounder L & N. Connect Stage 2 and Stage 3 to Common



DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN D.HOWGILL	DATE 20/05/2019	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.	 warning signals EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE		A3
	CHECKED R.N.POTTS	DATE 20/05/2019	MATERIAL				TITLE D2XC1X05 / X10 COMBINED SOUNDER-BEACON WIRING DIAGRAMS		
	STANDARDS Ex N	APPROVED R.N.POTTS	DATE 20/05/2019	ALTERNATIVE MATERIAL			SCALE NTS	SHEET 1 OF 1	DRAWING NUMBER D189-06-501
				EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE					