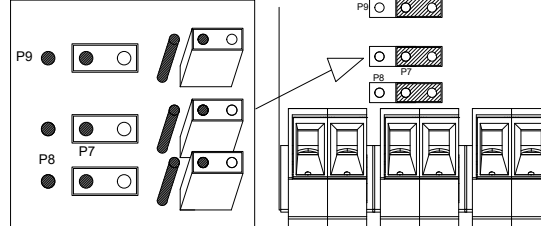

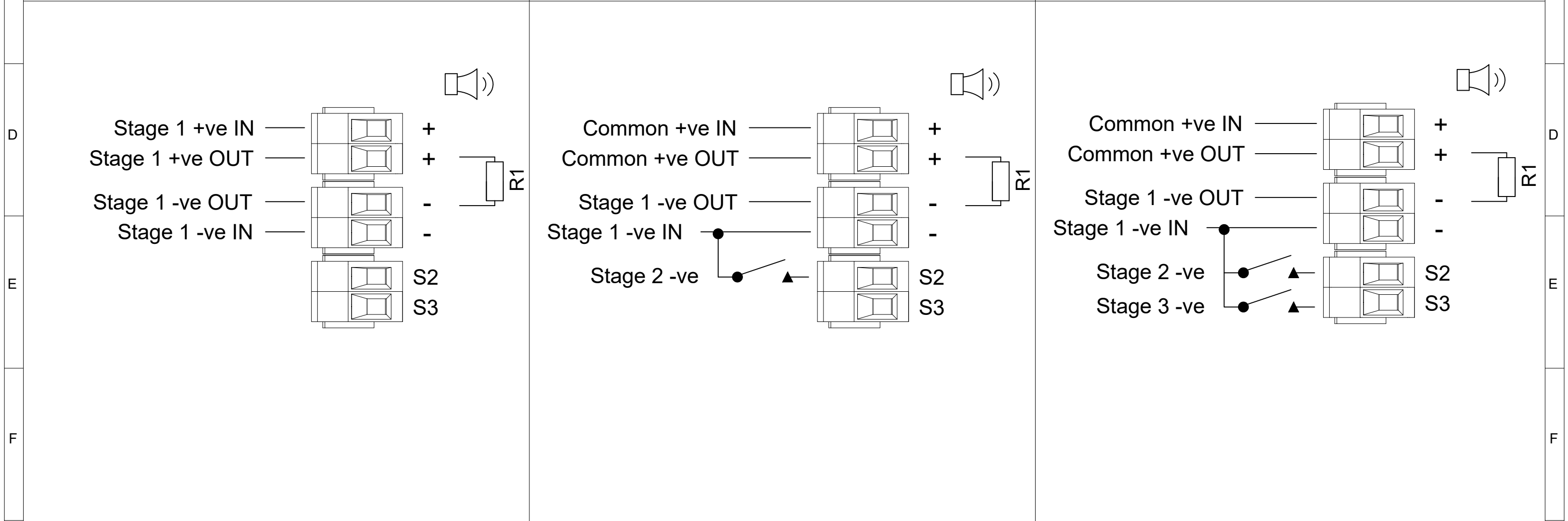



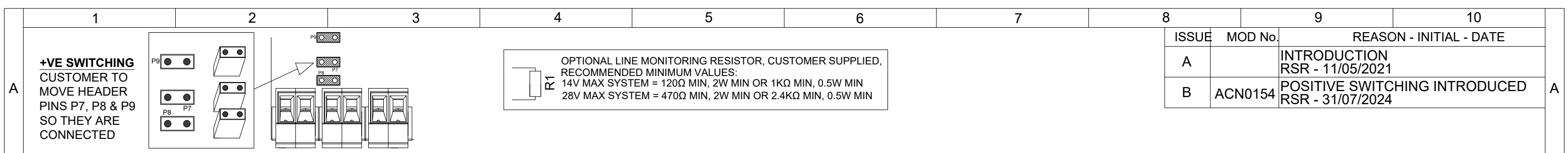
1	2	3	4	5	6	7	8	9	10
							ISSUE	MOD No.	REASON - INITIAL - DATE
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p>-VE SWITCHING (DEFAULT) HEADER PINS P7, P8 & P9 NOT CONNECTED</p>  </div> <div style="width: 30%; border: 1px solid black; padding: 5px; font-size: 8px;"> <p>OPTIONAL LINE MONITORING RESISTOR, CUSTOMER SUPPLIED, RECOMMENDED MINIMUM VALUES: 14V MAX SYSTEM = 120Ω MIN, 2W MIN OR 1KΩ MIN, 0.5W MIN 28V MAX SYSTEM = 470Ω MIN, 2W MIN OR 2.4KΩ MIN, 0.5W MIN</p>  </div> </div>							A	INTRODUCTION RSR - 11/05/2021	
							B	ACN0154	POSITIVE SWITCHING INTRODUCED RSR - 31/07/2024

Common Positive (-ve Switching) - Default setting

Single Stage Configuration	Config.: 1a	Two Stage Configuration	Config.: 1b	Three/Four Stage Configuration	Config.: 1c
Line Monitoring		Common Positive (-ve Switching) Line Monitoring		Common Positive (-ve Switching) Line Monitoring	
Stage 1: Apply Power to Stage 1 +ve & Stage 1 -ve		Stage 1: Apply Power to Common +ve & Stage 1 -ve Stage 2: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve		Stage 1: Apply Power to Common +ve & Stage 1 -ve Stage 2: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve to Stage 1 -ve Stage 3: Apply Power to Common +ve & Stage 1 -ve & connect Stage 3 -ve to Stage 1 -ve Stage 4: Apply Power to Common +ve & Stage 1 -ve & connect Stage 2 -ve & Stage 3 -ve to Stage 1 -ve	

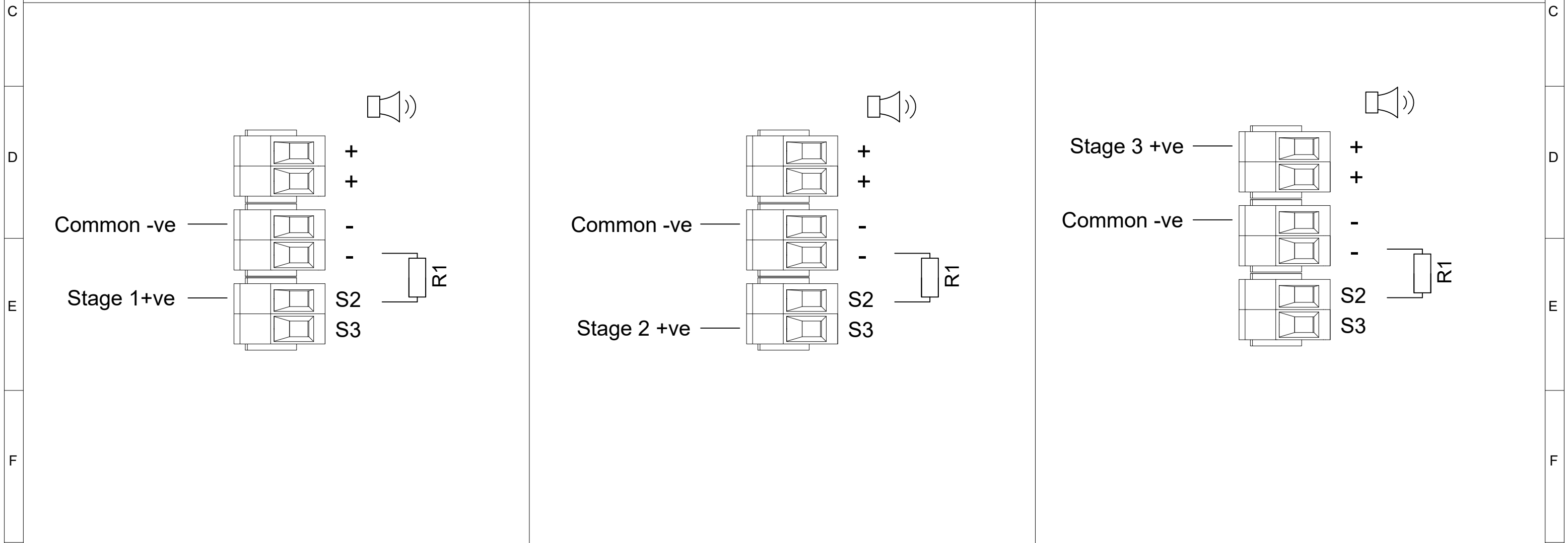



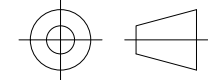
DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN R.S.RAIT	DATE 16/03/2021	SURFACE FINISH	WEIGHT (Kg)	THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER THEREIN IS COMMUNICATED IN CONFIDENCE AND IS THE COPYRIGHT PROPERTY OF EUROPEAN 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 IF IN DOUBT, ASK - DO NOT SCALE	A3		
STANDARDS ALERTALARM RANGE	CHECKED B.ISARD	DATE 16/03/2021	MATERIAL				TITLE A100, A105N & D105 DC SOUNDER WIRING DIAGRAMS	SCALE NTS	SHEET 1 OF 2	DRAWING NUMBER D218-06-001
	APPROVED R.N.POTTS	DATE 16/03/2021	ALTERNATIVE MATERIAL				© EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE			



Common Negative (+ve Switching) - Installer to set Header Pins P7, P8 & P9 as shown above

	Config.: 2a		Config.: 2b		Config.: 2c	
B	<p>Stage 1 Configuration Common Negative (+ve Switching) Single Stage Line Monitoring, Maximum Monitoring Voltage 4Vdc Not to be used for reverse polarity line monitoring</p>		<p>Stage 2 Configuration Common Negative (+ve Switching) Single Stage Line Monitoring, Maximum Monitoring Voltage 4Vdc Not to be used for reverse polarity line monitoring</p>		<p>Stage 3 Configuration Common Negative (+ve Switching) Single Stage Line Monitoring, Maximum Monitoring Voltage 4Vdc Not to be used for reverse polarity line monitoring</p>	
	<p>Stage 1: Apply Stage 1 +ve to terminal 'S2' & Common -ve to terminal '-'</p>		<p>Stage 2: Apply Stage 2 +ve to terminal 'S3' & Common -ve to terminal '-'</p>		<p>Stage 3: Apply Stage 3 +ve to terminal '+' & Common -ve to terminal '-'</p>	



G	DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS	DRAWN R.S.RAIT	DATE 16/03/2021	SURFACE FINISH	WEIGHT (Kg)	<p>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.</p> <p>© EUROPEAN SAFETY SYSTEMS LTD. AS PER LATEST DATE OF ISSUE SHOWN ABOVE</p>	 EUROPEAN SAFETY SYSTEMS LTD IMPRESS HOUSE MANSELL ROAD ACTON LONDON W3 7QH WWW.E2S.COM	ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE		A3		
	STANDARDS	CHECKED B.ISARD	DATE 16/03/2021	MATERIAL	ALTERNATIVE MATERIAL			TITLE A100, A105N & D105 DC SOUNDER WIRING DIAGRAMS				
	ALERTALARM RANGE	APPROVED R.N.POTTS	DATE 16/03/2021					SCALE NTS	SHEET 2 OF 2	DRAWING NUMBER D218-06-001		