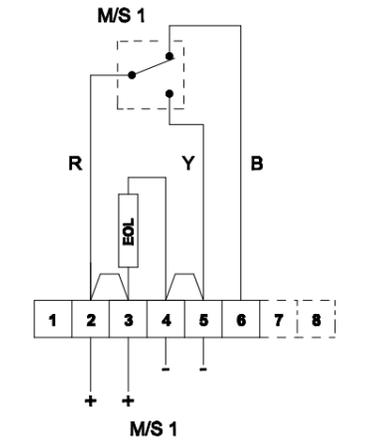
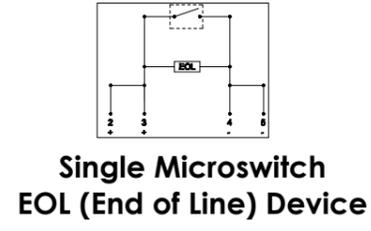


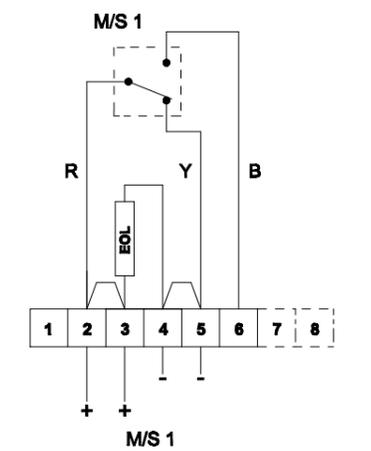
E2S PART NO.	DESCRIPTION	DATA REFERENCE
GNExCP6B/C/D/E-BG	GNExCP6B/C/D/E-BG BREAK GLASS MANUAL CALL POINT	1.24.020
GNExCP6B/C/D/E-PB	GNExCP6B/C/D/E-PB PUSH BUTTON MANUAL CALL POINT	1.24.040
GNExCP6B/C/D/E-PT	GNExCP6B/C/D/E-PT TOOL RESET MANUAL CALL POINT	1.24.060

Module Device Codes		
	EOL	Series
Resistor	ExxxR	SxxxR
Diode	ED1	SD1
Zener Diode	ExxxZ	SxxxZ
LED	N/A	L or C

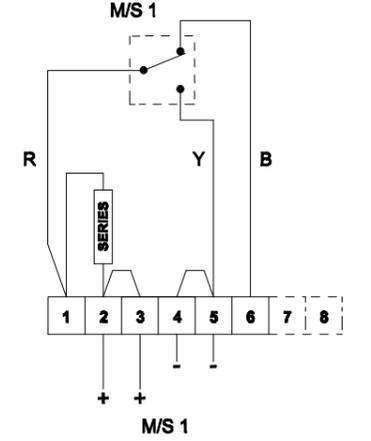
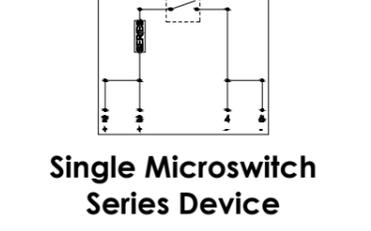
ISSUE	MOD No.	REASON - INITIAL - DATE
1		INTRODUCTION D.A.H - 07-02-2020
2	ACN0077	TYPE E ADDED. DUAL VERSION SCHEMATICS UPDATED. SHEET 3 ADDED FOR LED DIAGRAMS. D.A.H - 28-08-2020



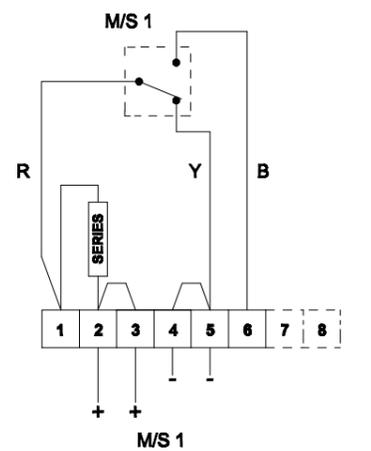
**1A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



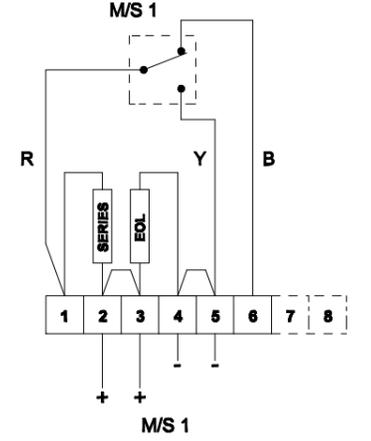
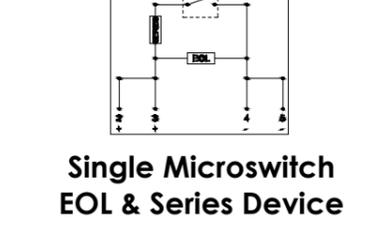
**1B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open



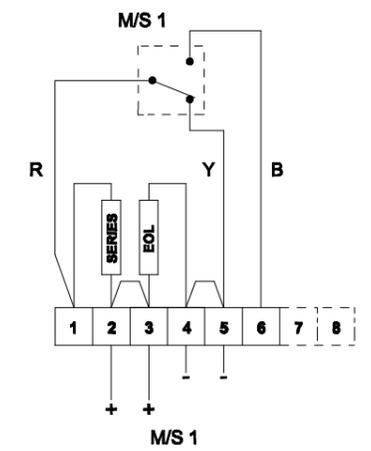
**2A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



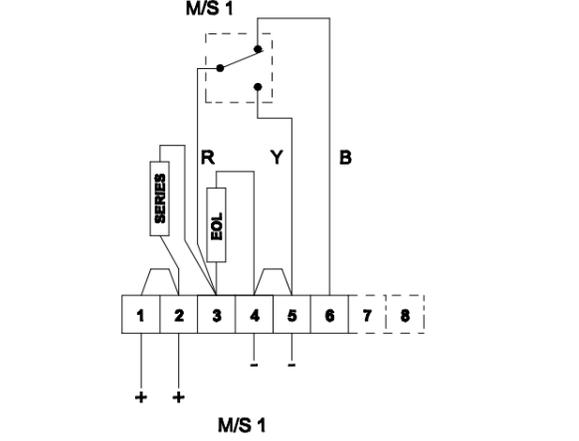
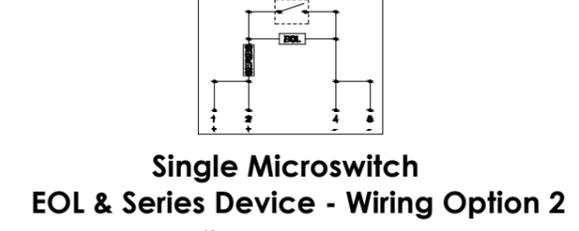
**2B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open



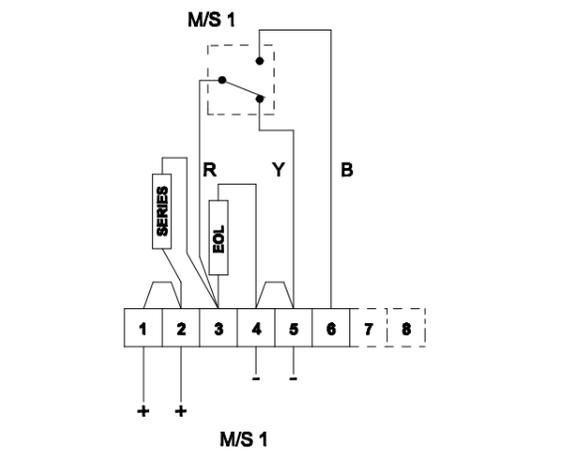
**3A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



**3B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open

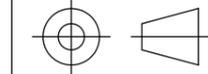


**4A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(1,2) & -(4,5) M/S 1 open
Terminals +(1,2) & (6) M/S 1 closed

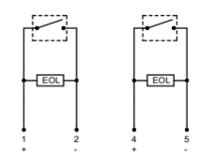


**4B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(1,2) & -(4,5) M/S 1 closed
Terminals +(1,2) & (6) M/S 1 open

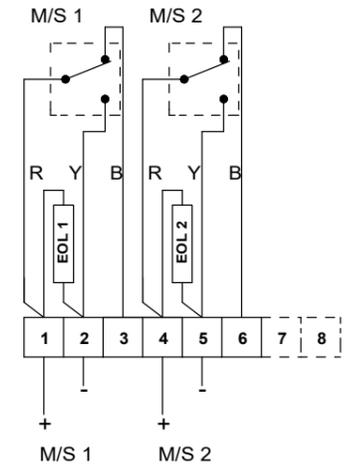
Additional Schematics on Sheet 2

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS ANGULAR DIMENSIONAL TOLS STANDARDS GNExCP6B/C/D/E CALL POINTS	DRAWN D.HOWGILL	DATE 07-02-20	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. AS PER LATEST DATE OF ISSUE SHOWN ABOVE	 warning signals 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
	CHECKED R.N.POTTS	DATE 07-02-20	MATERIAL 	TITLE GNExCP6B/C/D/E-BG/PB/PT MANUAL CALL POINT WIRING SCHEMATIC					
	APPROVED R.N.POTTS	DATE 07-02-20	ALTERNATIVE MATERIAL 	SCALE NTS			SHEET 1 OF 3	DRAWING NUMBER D154-06-051	

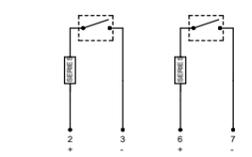
ISSUE	MOD No.	REASON - INITIAL - DATE
1		INTRODUCTION D.A.H - 07-02-2020
2	ACN0077	SEE SHEET 1 D.A.H - 28-08-2020



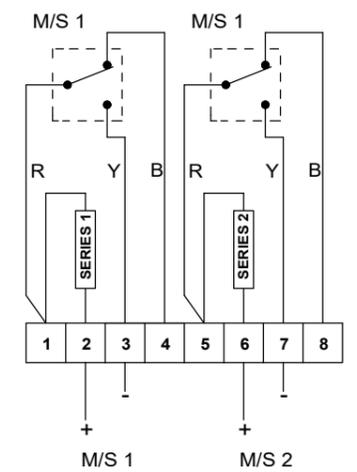
**Dual Microswitch
EOL (End of Line) Device**



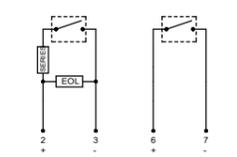
**5A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals + (1) & -(2) M/S 1 and +(4) & -(5) M/S 2 open
Terminals +(1) & (3) M/S 1 and +(4) & (6) M/S 2 closed



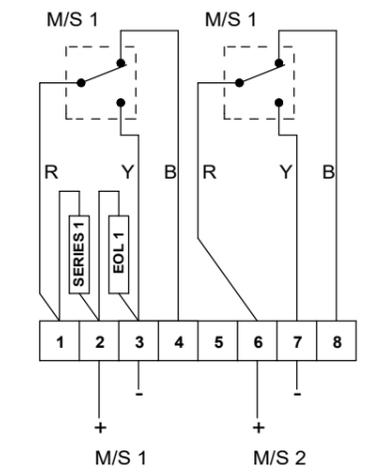
**(DIN Rail Only)
Dual Microswitch
Series Device**



**6A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



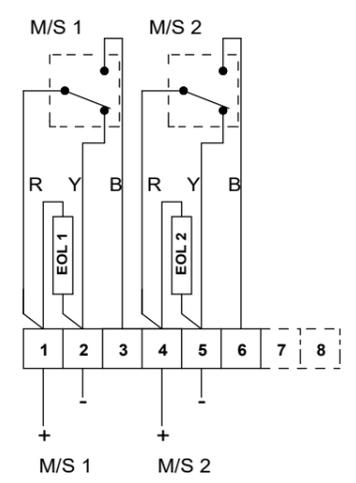
**(DIN Rail Only)
Dual Microswitch
EOL & Series Device**



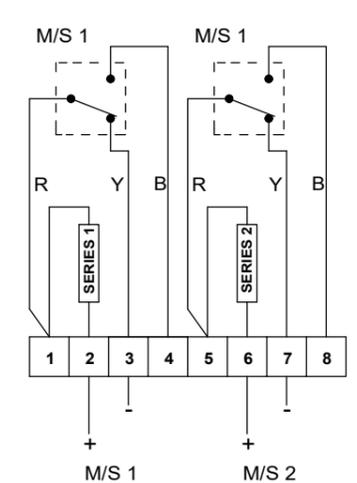
**7A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2) & -(3) M/S 1 and +(6) & -(7) M/S 2 open
Terminals +(2) & (4) M/S 1 and +(6) & (8) M/S 2 closed

Module Device Codes		
	EOL	Series
Resistor	ExxxR	SxxxR
Diode	ED1	SD1
Zener Diode	ExxxZ	SxxxZ
LED	N/A	L or C

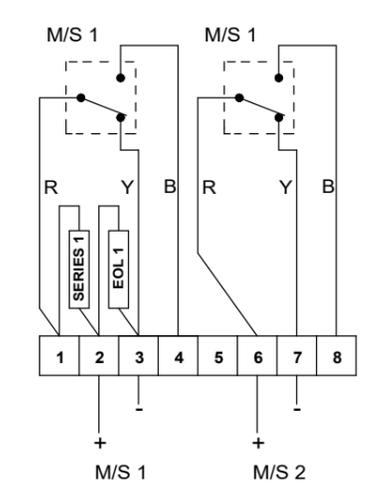
Notes:
1. Other configurations of dual switched units are possible. Contact E2S sales to discuss



**5B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals + (1) & -(2) M/S 1 open and +(4) & -(5) M/S 2 closed
Terminals +(1) & (3) M/S 1 and +(4) & (6) M/S 2 open



**6B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2) & -(3) M/S 1 and +(6) & -(7) M/S 2 closed
Terminals +(2) & (4) M/S 1 and +(6) & (8) M/S 2 open



**7B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2) & -(3) M/S 1 and +(6) & -(7) M/S 2 closed
Terminals +(2) & (4) M/S 1 and +(6) & (8) M/S 2 open

Additional Schematics on Sheet 3

DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS
ANGULAR DIMENSIONAL TOLS

STANDARDS
GNE_xCP6B/C/D/E CALL POINTS

DRAWN	DATE
D.HOWGILL	07-02-20
CHECKED	DATE
R.N.POTTS	07-02-20
APPROVED	DATE
R.N.POTTS	07-02-20

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
ALTERNATIVE MATERIAL	

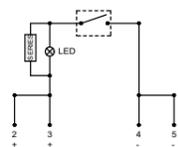
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EUROPEAN SAFETY SYSTEMS LTD.
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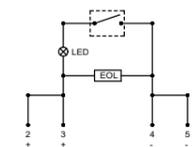
EUROPEAN SAFETY SYSTEMS LTD
IMPRESS HOUSE
MANSELL ROAD
ACTON
LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE			A3
TITLE GNE_xCP6B/C/D/E-BG/PB/PT MANUAL CALL POINT WIRING SCHEMATIC			
SCALE NTS	SHEET 2 OF 3	DRAWING NUMBER D154-06-051	

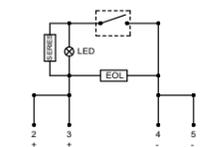
ISSUE	MOD No.	REASON - INITIAL - DATE
1		INTRODUCTION D.A.H - 07-02-2020
2	ACN0077	SEE SHEET 1 D.A.H - 28-08-2020



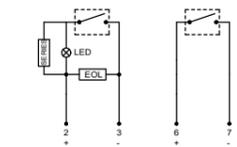
**Single Microswitch
L.E.D & Series Device**



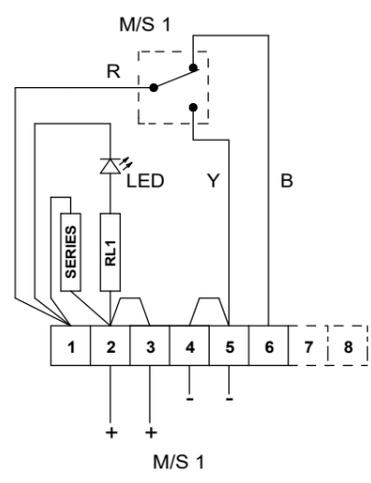
**Single Microswitch
L.E.D & EOL Device**



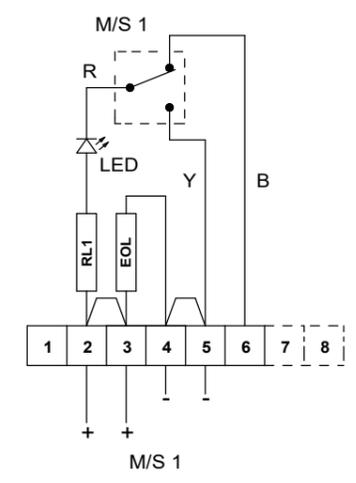
**Single Microswitch
L.E.D, EOL & Series Device**



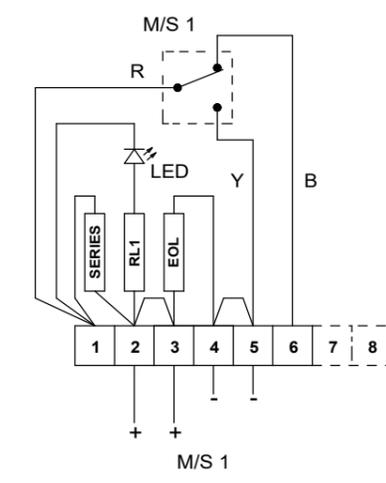
**(DIN Rail Only)
Dual Microswitch
EOL & Series Device with L.E.D**



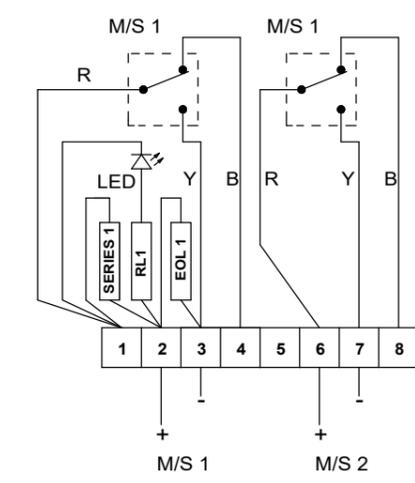
**8A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



**9A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



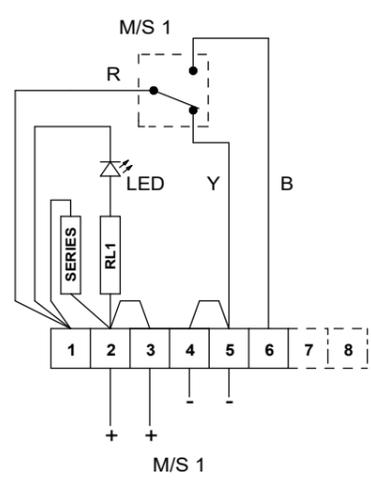
**10A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2,3) & -(4,5) open
Terminals +(2,3) & (6) closed



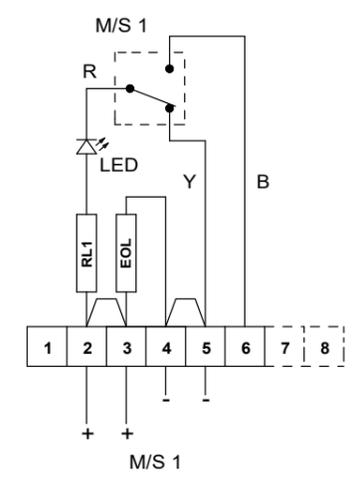
**7A - Circuit shown in Unoperated condition
(Glass Intact / Standby Condition)**
Terminals +(2) & -(3) M/S 1 and +(6) & -(7) M/S 2 open
Terminals +(2) & (4) M/S 1 and +(6) & (8) M/S 2 closed

Module Device Codes		
	EOL	Series
Resistor	ExxxR	SxxxR
Diode	ED1	SD1
Zener Diode	ExxxZ	SxxxZ
LED	N/A	L or C

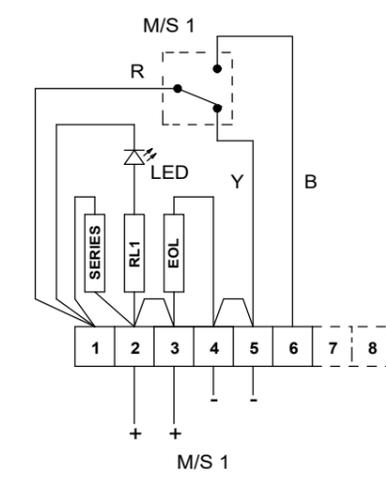
- Notes:
- LED available only on GNExCP6B and GNExCP6C Units
 - GNExCP6C Units have the option to remove the LED current-limiting resistor RL1 using LED option 'C'. In all other cases, RL1 is included.



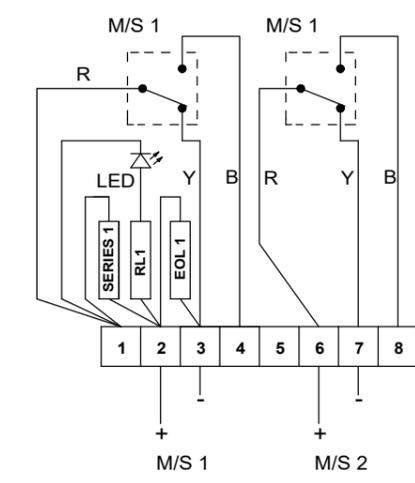
**8B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open



**9B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open



**10B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2,3) & -(4,5) closed
Terminals +(2,3) & (6) open



**7B - Circuit shown in Operated condition
(Glass Broken / Button pushed in)**
Terminals +(2) & -(3) M/S 1 and +(6) & -(7) M/S 2 closed
Terminals +(2) & (4) M/S 1 and +(6) & (8) M/S 2 open

DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS
ANGULAR DIMENSIONAL TOLS

STANDARDS
GNExCP6B/C/D/E CALL POINTS

DRAWN	DATE	SURFACE FINISH	WEIGHT (Kg)
D.HOWGILL	07-02-20		
CHECKED	DATE		
R.N.POTTS	07-02-20	MATERIAL	
APPROVED	DATE	ALTERNATIVE MATERIAL	
R.N.POTTS	07-02-20		

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warning signals

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MANSELL ROAD
ACTON
LONDON W3 7QH
WWW.E2S.COM

ALL DIMENSIONS IN MM
IF IN DOUBT, ASK -
DO NOT SCALE

TITLE **GNExCP6B/C/D/E-BG/PB/PT MANUAL
CALL POINT WIRING SCHEMATIC**

SCALE NTS SHEET 3 OF 3 DRAWING NUMBER **D154-06-051**

A3