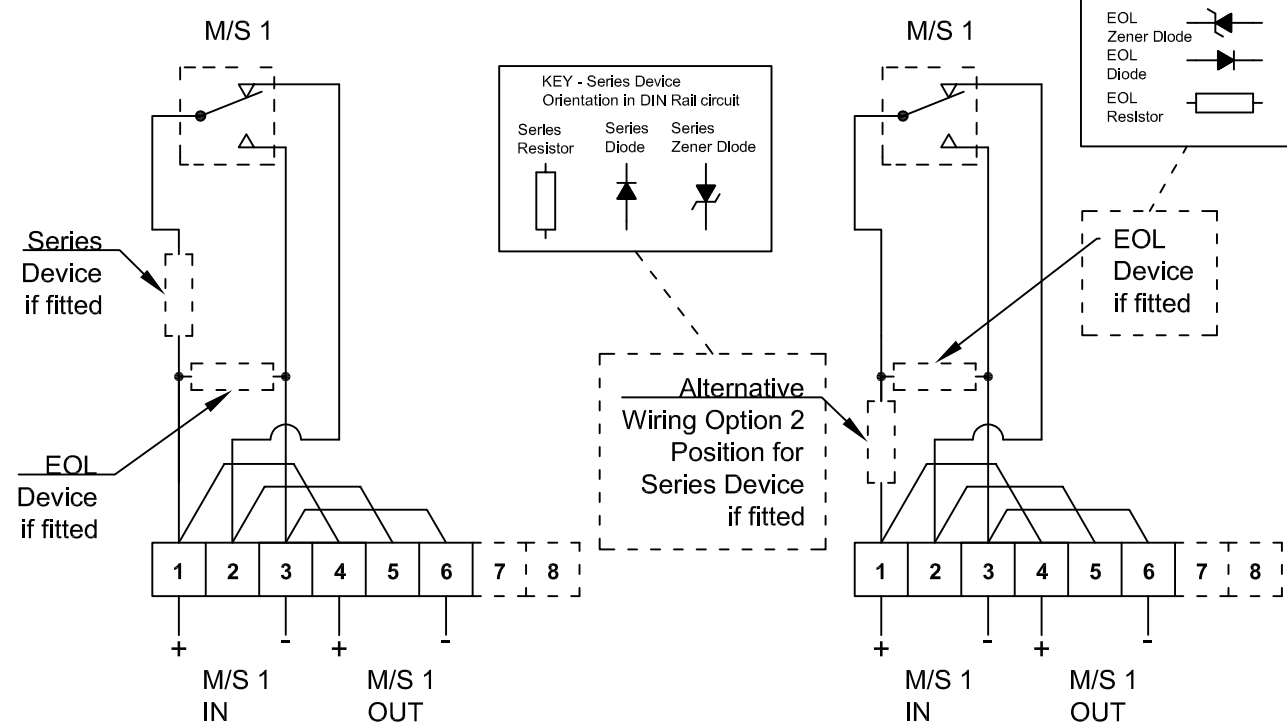
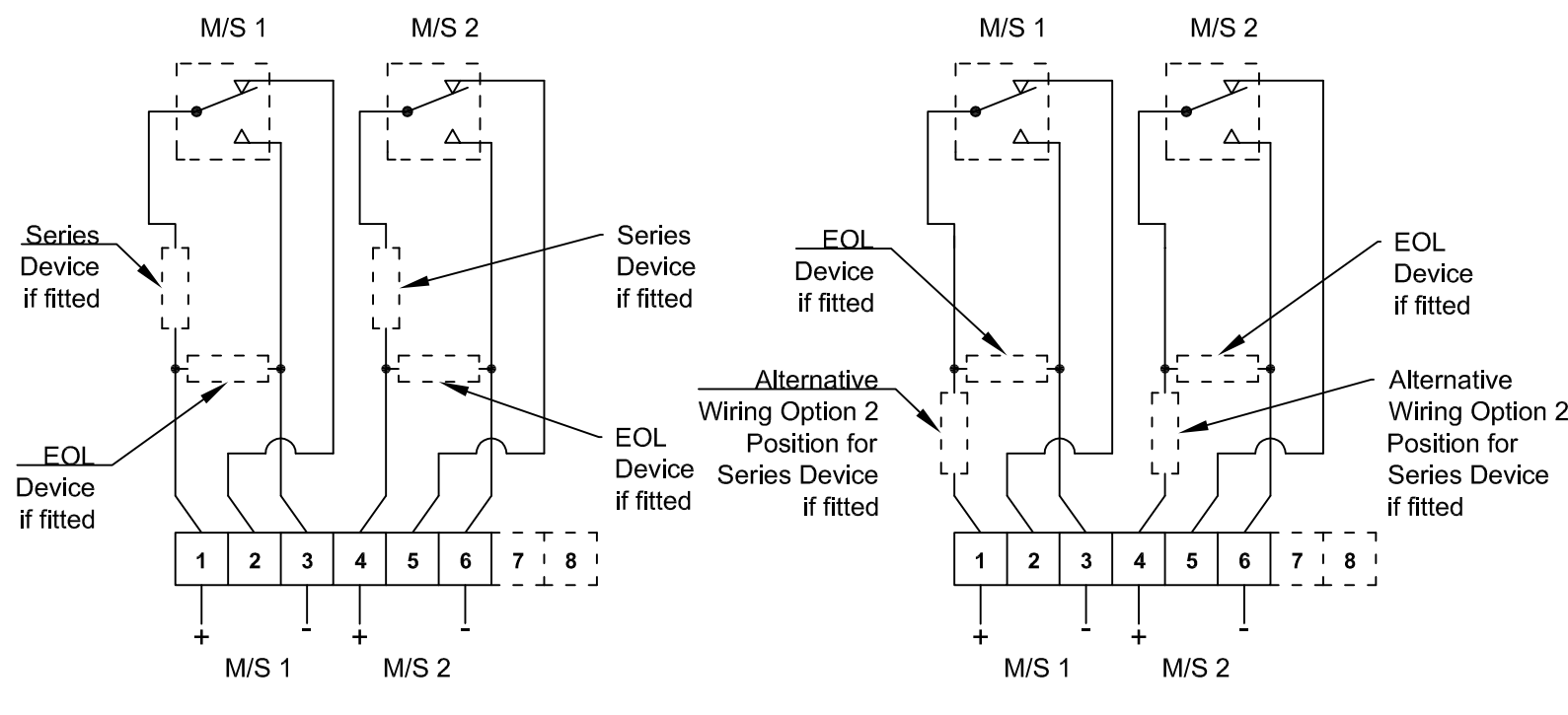


Single Microswitch only - Circuit shown with Unit un-operated
GNExCP7 UL38 DIN Rail / Terminal Version

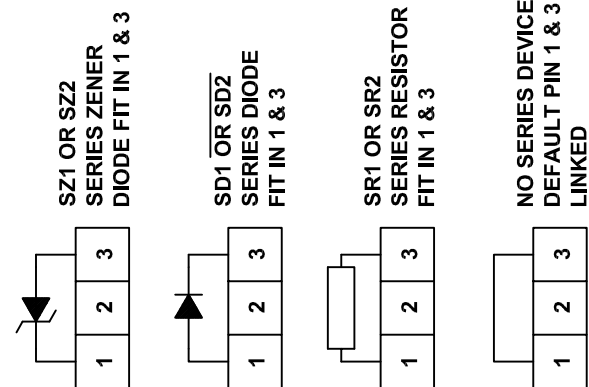


Double Microswitch only - Circuit shown with Unit un-operated
GNExCP7 UL38 DIN Rail / Terminal Version

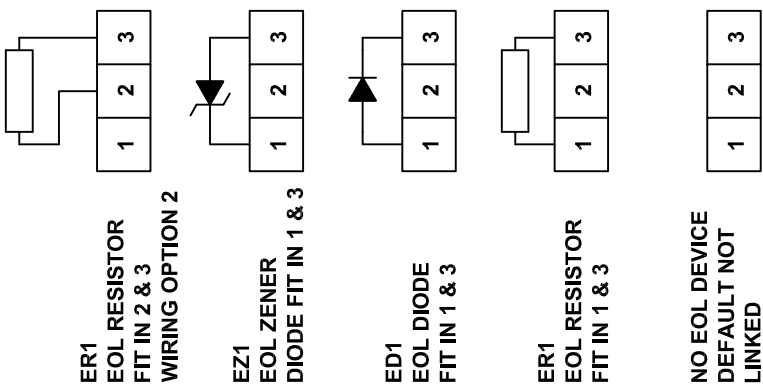


ISSUE	MOD No.	INITIAL/DATE
1		Introduction RSR 27-06-2019

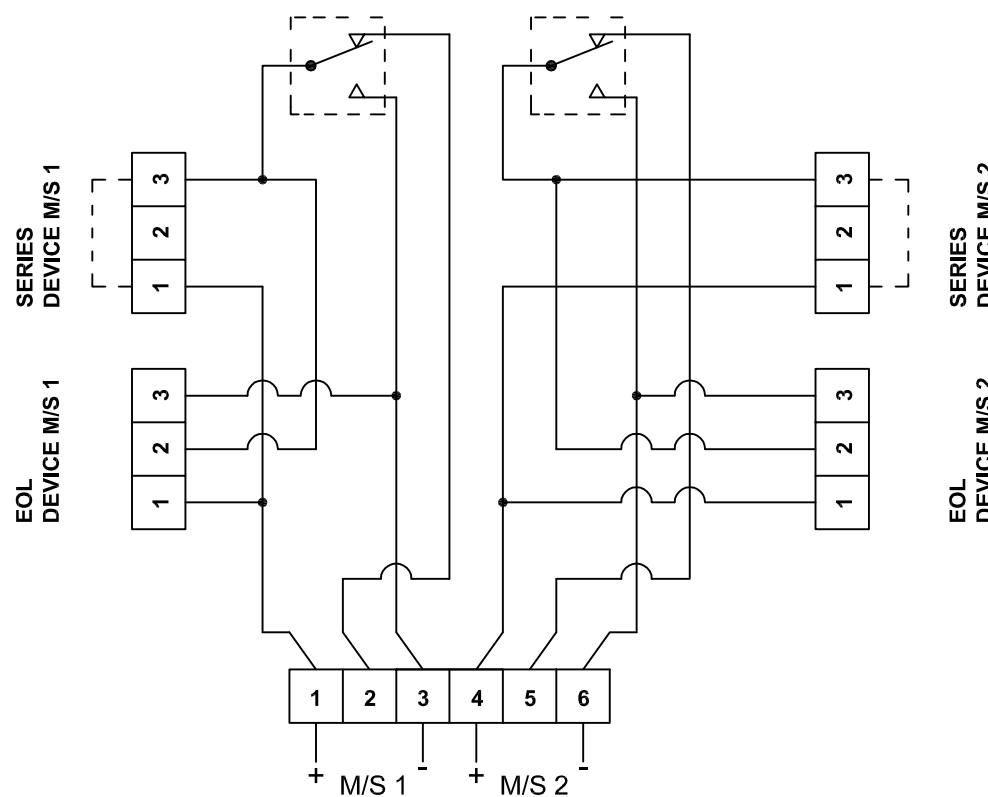
KEY - Series Devices
Orientation in PCB
Circuit



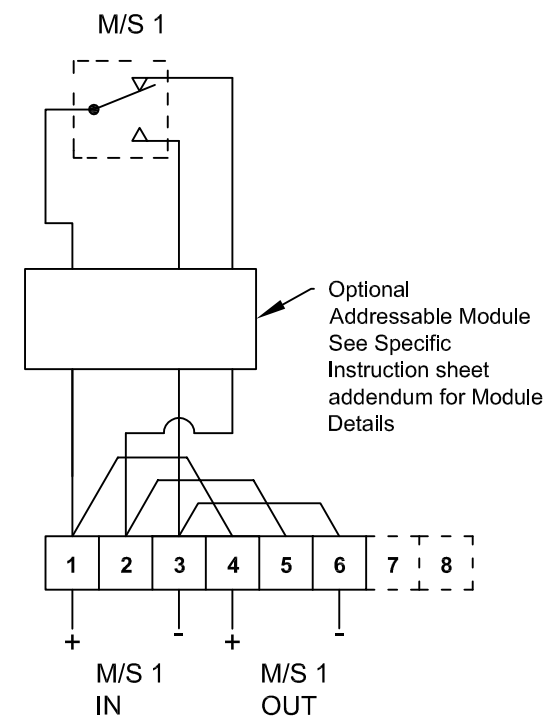
KEY -EOL Devices
Orientation in PCB
Circuit



Optional Single or Double Microswitch
Circuit shown with Unit un-operated : GNExCP7 UL38 PCB
Version M/S 1 M/S 2



Single Microswitch only - Circuit shown with Unit un-operated
GNExCP7 UL38 DIN Rail / Terminal Version Optional Module



DRAWING TO BS8888:2000
GEOMETRIC TOLERANCES TO ISO1101:1983
LINEAR DIMENSIONAL TOLS +/-0.35mm
ANGULAR DIMENSIONAL TOLS +/-2 deg

DRAWN	DATE
R.S. RAIT	27-06-2019
CHECKED	DATE
B. ISARD	27-06-2019
APPROVED	DATE
R.N.POTTS	27-06-2019

STANDARDS
GNExCP7PT UL 38

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
ALTERNATIVE MATERIAL	

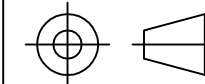
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ALL DIMENSIONS IN MM
IF IN DOUBT, ASK -
DO NOT SCALE



A3

TITLE
GNExCP7 UL38 CALL POINT
WIRING / CIRCUIT OPERATION DIAGRAM

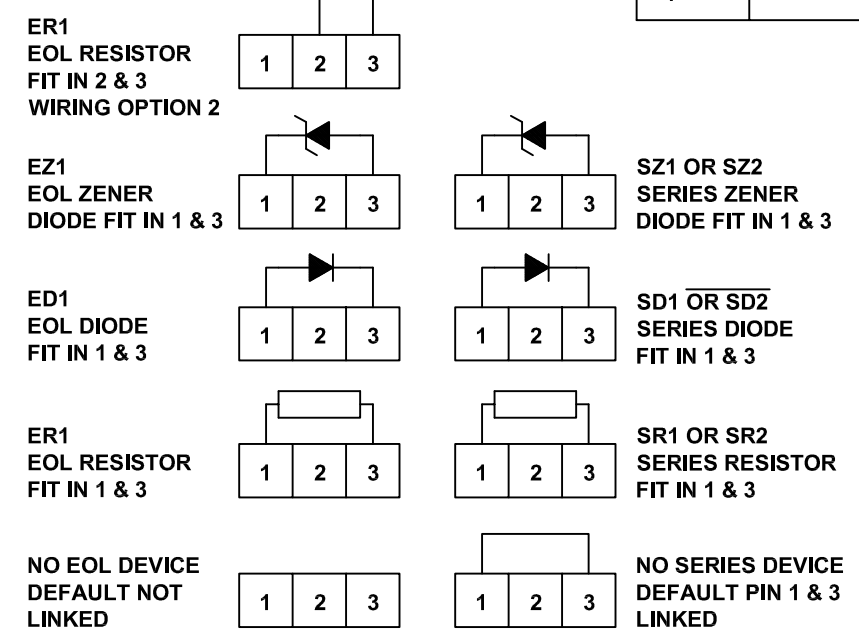
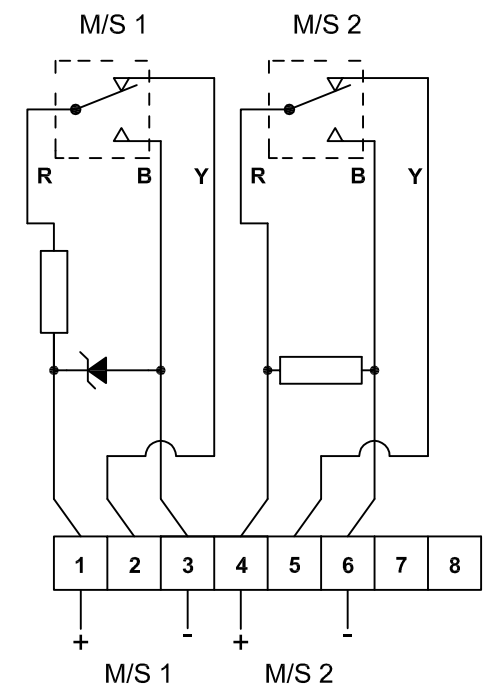
SCALE	SHEET	DRAWING NUMBER
NTS	1 OF 2	D202-06-201

ISSUE	MOD No.	INITIAL/DATE
1		Introduction RSR 27-06-2019

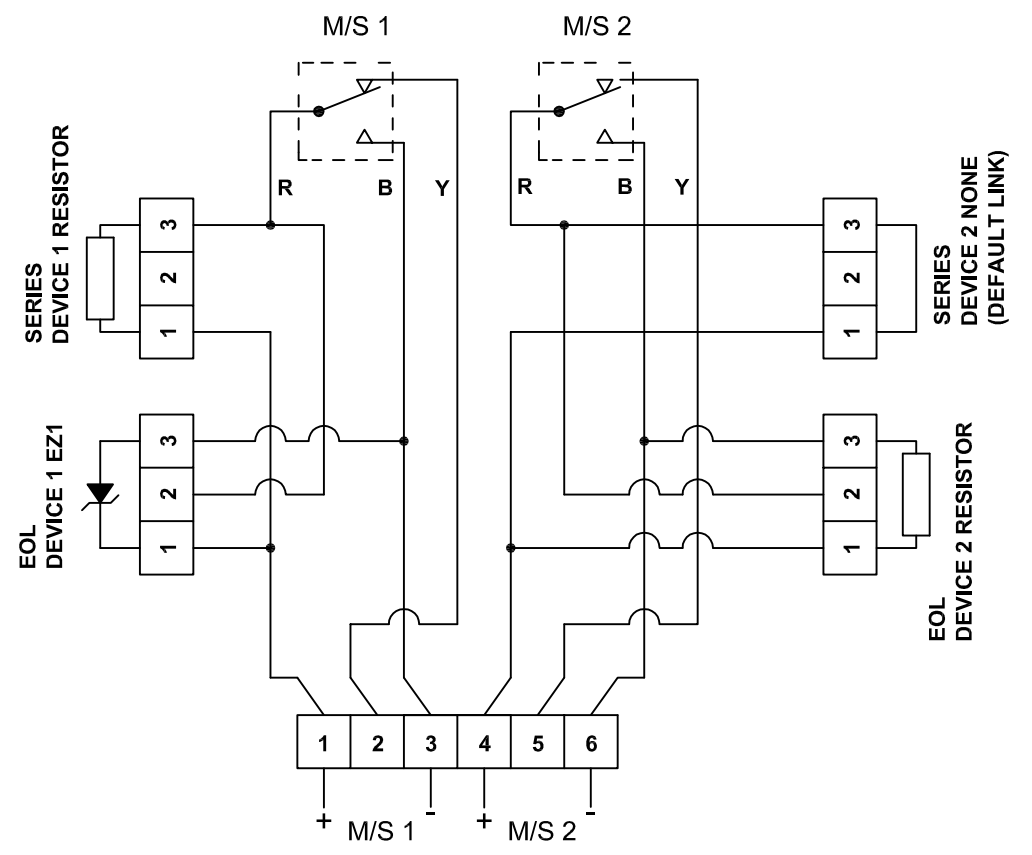
Example:
Dual Microswitch
Microswitch M/S 1
With EOL Zener
With series resistor

Microswitch M/S 2
With EOL resistor
With no series device

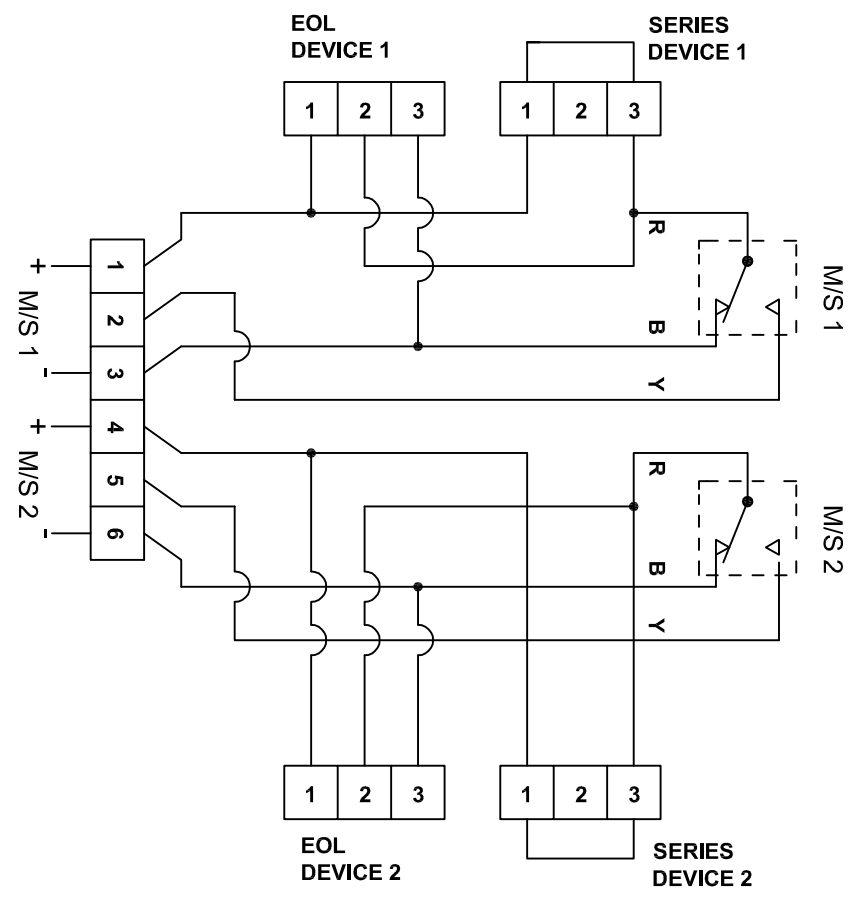
Simplified Diagram:



Full Circuit Diagram:



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



1B - Circuit as shown in Operated 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

DRAWING TO BS8888:2000 GEOMETRIC TOLERANCES TO ISO1101:1983 LINEAR DIMENSIONAL TOLS +/-0.35mm ANGULAR DIMENSIONAL TOLS +/-2 deg
STANDARDS GNExCP7PT UL 38

DRAWN R.S. RAIT	DATE 27-06-2019
CHECKED B. ISARD	DATE 27-06-2019
APPROVED R.N.POTTS	DATE 27-06-2019

SURFACE FINISH	WEIGHT (Kg)
MATERIAL	
ALTERNATIVE MATERIAL	

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ALL DIMENSIONS IN MM IF IN DOUBT, ASK - DO NOT SCALE		A3
TITLE GNExCP7 UL38 CALL POINT WIRING / CIRCUIT OPERATION DIAGRAM	SCALE NTS	SHEET 2 OF 2
DRAWING NUMBER D202-06-201		