

Drg No :- 7.204.0063

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 1.7N(6.1ozf)MAX
 RELEASE FORCE :- 0.2N(0.72ozf)MIN
 OVERTRAVEL :- 2.0 (0.079) MIN
 MOVEMENT DIFFERENTIAL :- 0.5 (0.02) MAX
 SWITCHING POSITION ± 0.8 :- 30.2 (1.19)

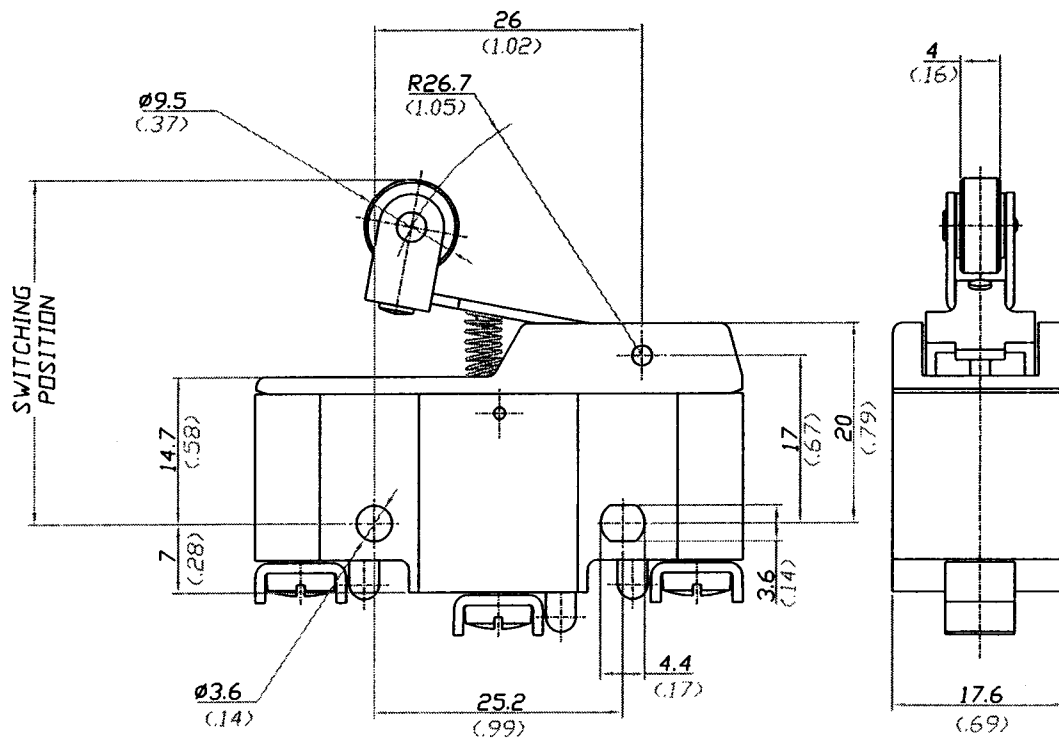
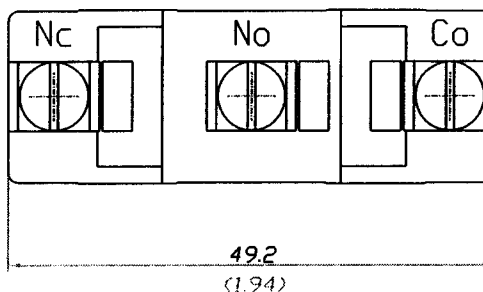
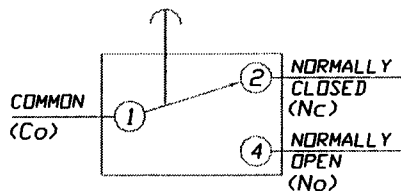


DIAGRAM OF CONNECTIONS



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 SAIA-Burgess Electronics Limited
 Dukesway, Team Valley Trading Estate
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 Tel: (0191)4016100, Fax: (0191)4016322



DO NOT SCALE!
 This drawing must only be amended on CAD system

TOLERANCES UNLESS STATED:-
 NO DECIMAL PLACE ± 0.50 1 DECIMAL PLACES ± 0.25
 2 DECIMAL PLACES ± 0.15 ANGULAR $\pm 1^\circ$
 INCH - OUNCE UNITS (IN BRACKETS)

ALL DIMENSIONS SPECIFIED IN MILLIMETRES

DRAWN	T BELL	Approved	
DATE	24/1/00	DRAWING OFFICE	
SCALE	2/1	PROJECT ENG.	
DATE ISSUED		PRODUCTION ENG.	
		QUALITY CONTROL	

TITLE / DESCRIPTION	
PN4 - GK26	
Drg No :- 7.204.0063	A3

INSTALLATION DRAWING

Drg No :-7.204.0062

SPECIFICATION

OPERATING FORCE :- 1.1N(4.0ozf)MAX
 RELEASE FORCE :- 0.2N(0.72ozf)MIN
 OVERTRAVEL :- 4.2 (0.165) MIN
 MOVEMENT DIFFERENTIAL :- 0.9 (0.035) MAX
 SWITCHING POSITION :- 30.2 (1.19)

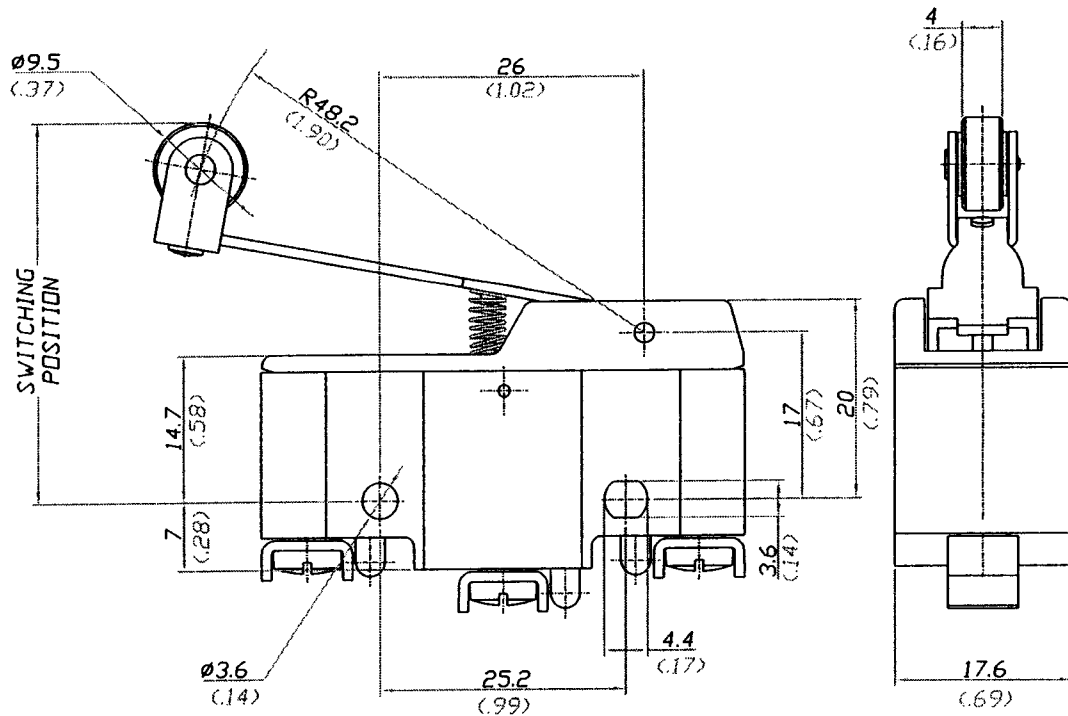
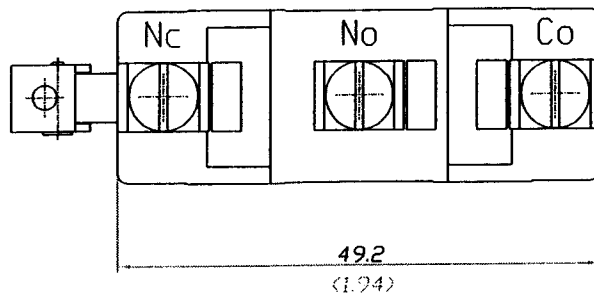
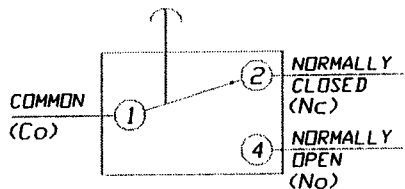


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THIRD ANGLE PROJECTION

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 2 DECIMAL PLACES \pm 0.15 ANGULAR \pm 1°
 INCH - OUNCE UNITS (IN BRACKETS)

ALL DIMENSIONS SPECIFIED IN MILLIMETRES

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SCALE	2/1	PROJECT ENG.	
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		QUALITY CONTROL	

TITLE / DESCRIPTION

PN4 - GK48

Drg No :- 7.204.0062 **A3**

Drg No :- 7.204.0045

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 0.9N(3.2ozf)MAX
 RELEASE FORCE :- 0.1N(0.36ozf)MIN
 OVERTRAVEL :- 5.6 (0.22) MIN
 MOVEMENT DIFFERENTIAL :- 1.2 (0.047) MAX
 SWITCHING POSITION :- ± 0.8 19.0 (0.75)

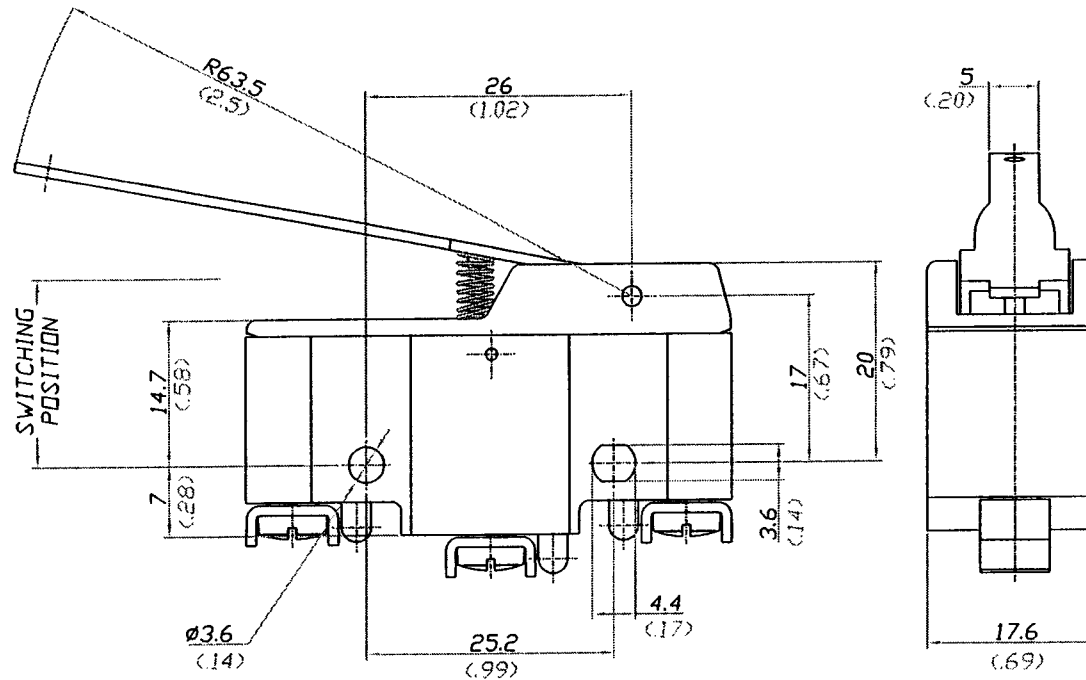
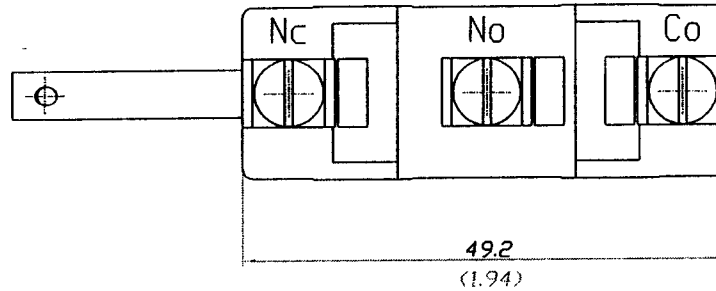
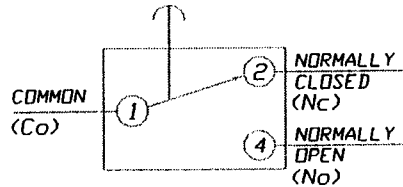


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 2 DECIMAL PLACES ± 0.15 ANGULAR $\pm 1^\circ$
 INCH - OUNCE UNITS (IN BRACKETS)

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TITLE / DESCRIPTION

FN4 - K63

Drg No :- 7.204.0045 A3

Drg No :- 7.204.0002

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 2.7 - 3.8N
(9.7 - 13.7ozf)

RELEASE FORCE :- 1.3N(4.7ozf)MIN

PRETRAVEL :- 0.4 (0.016) MAX

OVERTRAVEL :- 0.2 (0.008) MIN

MOVEMENT DIFFERENTIAL :- 0.02 (0.0008) MAX

SWITCHING POSITION :- 16.0 (0.63) ± 0.4

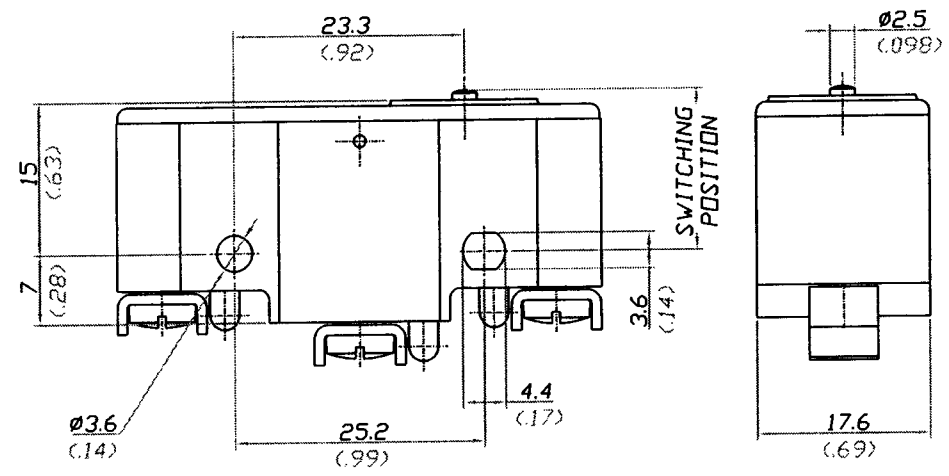
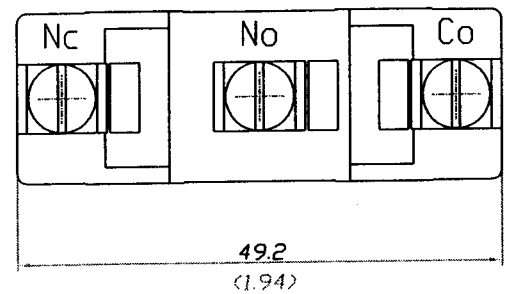
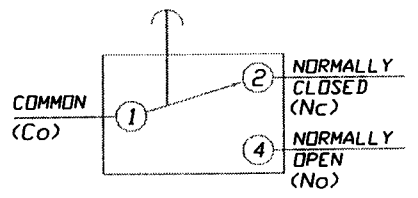


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 2 DECIMAL PLACES ± 0.15 ANGULAR $\pm 1^\circ$
 INCH - OUNCE UNITS (IN BRACKETS)

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TITLE / DESCRIPTION	
PN4 - 01	
Drg No :- 7.204.0002	A3

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Drg No :- 7.204.0025

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 2.7 - 3.0N
(9.7 - 13.7ozf)

RELEASE FORCE :- 1.3N(4.7ozf)MIN

PRETRAVEL :- 0.4 (0.016) MAX

OVERTRAVEL :- 5.5 (0.21) MIN

MOVEMENT DIFFERENTIAL :- 0.04 (0.0016) MAX

SWITCHING POSITION :- 21.8 (0.86)

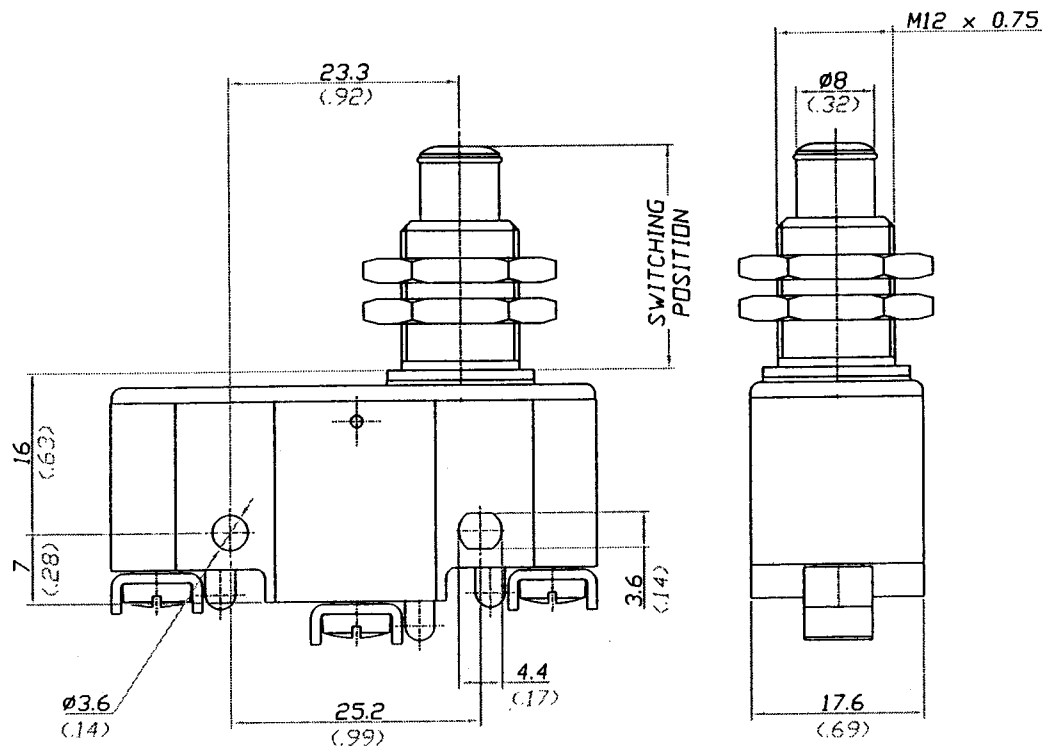
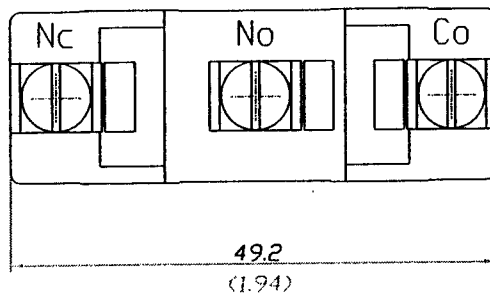
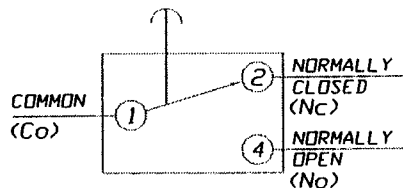


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INCH - OUNCE UNITS (IN BRACKETS)

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TITLE / DESCRIPTION

PN4 - 1

Drg No :- 7.204.0025

A3

Drg No :- 7.204.0027

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 2.7 - 3.0N
(9.7 - 13.7ozf)

RELEASE FORCE :- 1.3N(4.7ozf)MIN

PRETRAVEL :- 0.4 (0.016) MAX

OVERTRAVEL :- 3.5 (0.14) MIN

MOVEMENT DIFFERENTIAL :- 0.04 (0.0016) MAX

SWITCHING POSITION :- ± 1.2
33.3 (1.31)

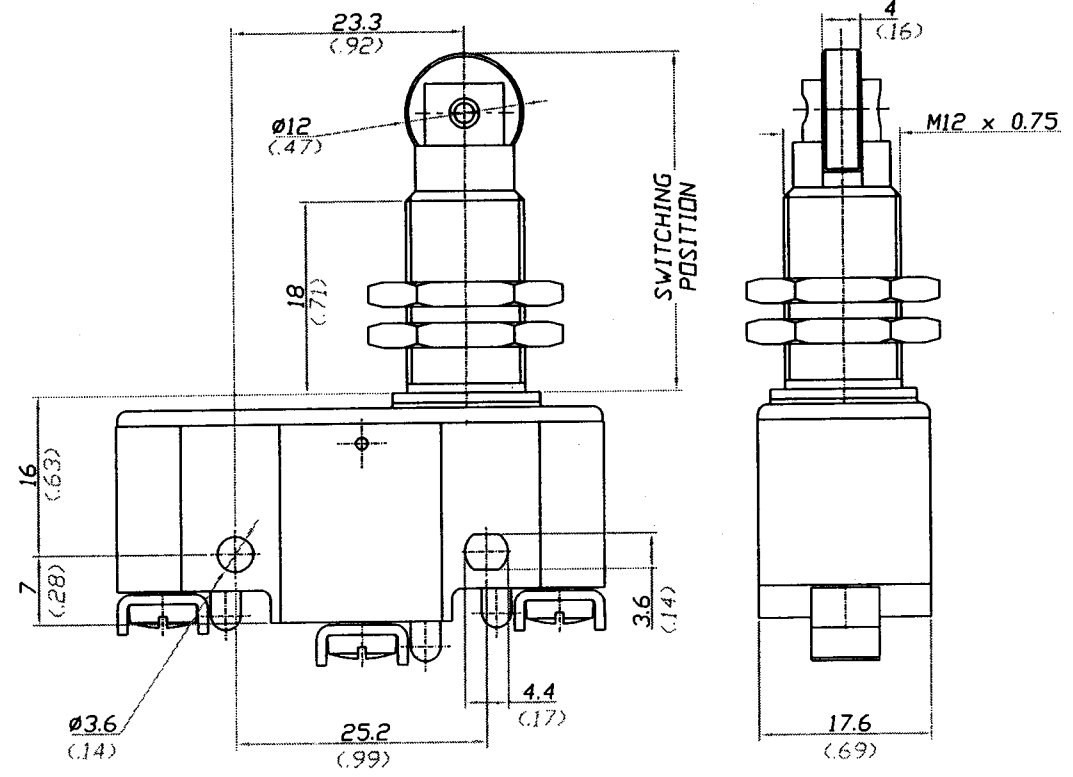
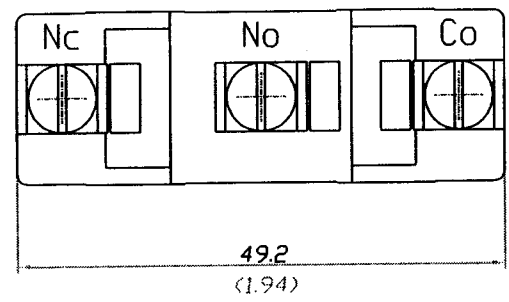
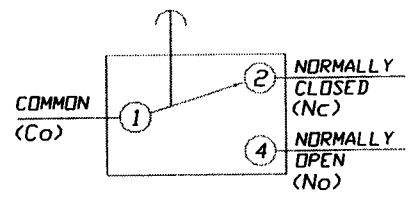


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TITLE / DESCRIPTION	
PN4 - G	
Drg No :- 7.204.0027	A3

ALL DIMENSIONS SPECIFIED IN MILLIMETRES

Drg No :- 7.204.0029

INSTALLATION DRAWING

ISSUE	REVISION	DATE
1	FIRST ISSUE	

SPECIFICATION

OPERATING FORCE :- 2.7 - 3.8N
(9.7 - 13.7ozf)

RELEASE FORCE :- 1.3N(4.7ozf)MIN

PRETRAVEL :- 0.4 (0.016) MAX

OVERTRAVEL :- 3.5 (0.14) MIN

MOVEMENT DIFFERENTIAL :- 0.04 (0.0016) MAX

SWITCHING POSITION :- 33.3 (1.31)

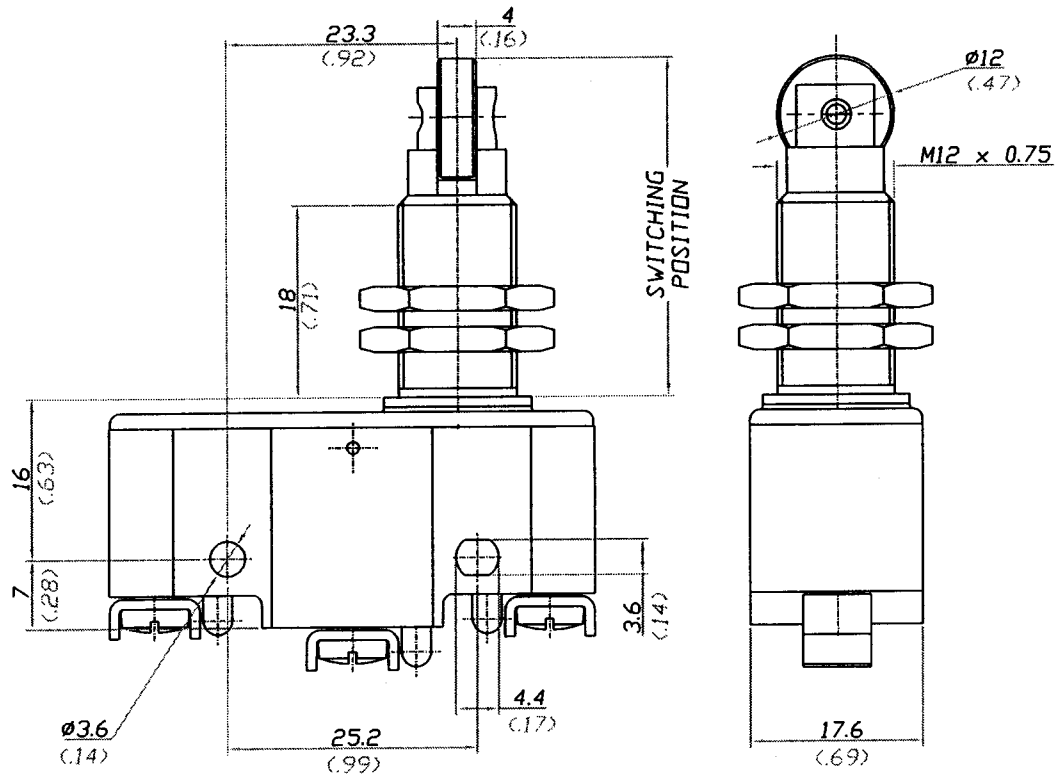
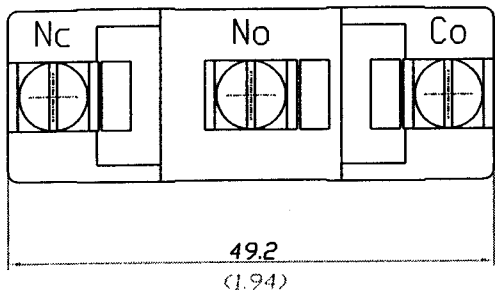
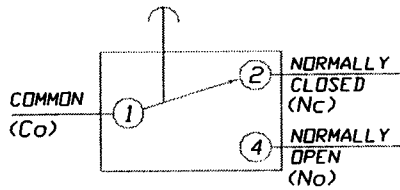


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PN4 - GH	
Drg No :- 7.204.0029	A3