

Honeywell

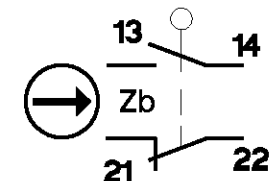
LIMIT SWITCH

CATALOGUE LISTING

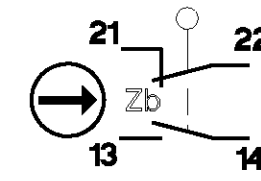
GLS

ART. NO.
MTG-GL-179

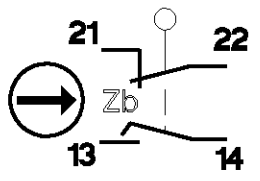
SNAP-ACTION CONTACTS



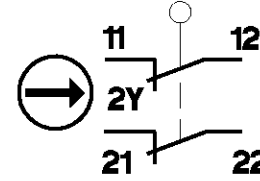
SLOW-ACTION
CONTACTS
(BREAK BEFORE MAKE)



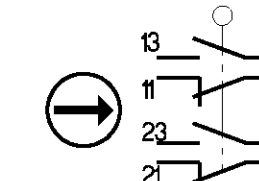
SLOW-ACTION CONTACTS



SLOW-ACTION
CONTACTS
(2 NORMALLY CLOSED)



SNAP-ACTION CONTACTS



CONTACT BLOCK
DIAGRAM
TERMINAL
DESIGNATION
TO EN 50013

NOMINAL TRAVELS
AND RELATED
TERMINALS

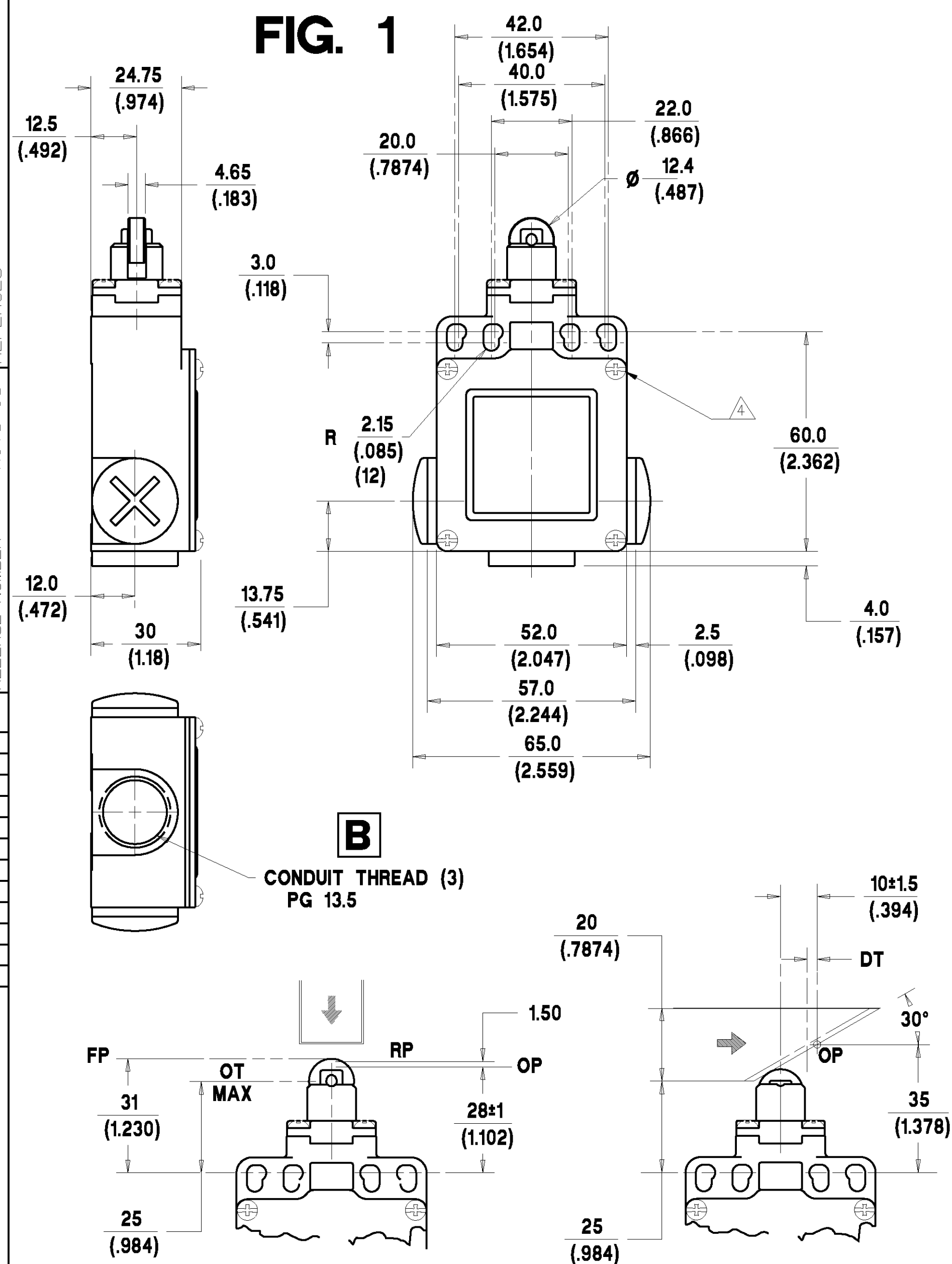
CONTACT CLOSED

CONTACT OPEN

* POSITIVE OPENING
TO
IEC 947-5-1

NORMAL OPERATING FORCE MAX	N (lbf)
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MAXIMUM DISCONNECT FORCE	N (lbf)
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NOTES:-

1. ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY AND COVER FINISHED IN MICRO SWITCH BLUE EPOXY PAINT. HEAD FINISHED IN BLACK EPOXY PAINT.
2. MINIMUM OPERATING VELOCITY (V_{min}) = 1.0 MM/S
MAXIMUM OPERATING VELOCITY (V_{max}) = 100 MM/S
MAXIMUM OPERATING FREQUENCY (F_{max}) = 250 OPS/MIN
(THESE LIMITS APPLY TO LINEAR OPERATION AS SHOWN IN THE ABOVE DIAGRAMS ONLY)
3. FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT) AND PRETRAVEL (PT) ALL TO EN50047.
4. MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm (4.4in.LB)

NO CHANGES CAN BE MADE TO
THIS DRAWING WITHOUT JOINT
NEWHOUSE/FREEPORT APPROVAL

NOTE:-
ANY STANDARD LISTING WITH SUFFIX
'RS' OR 'FE' IS PERMITTED.

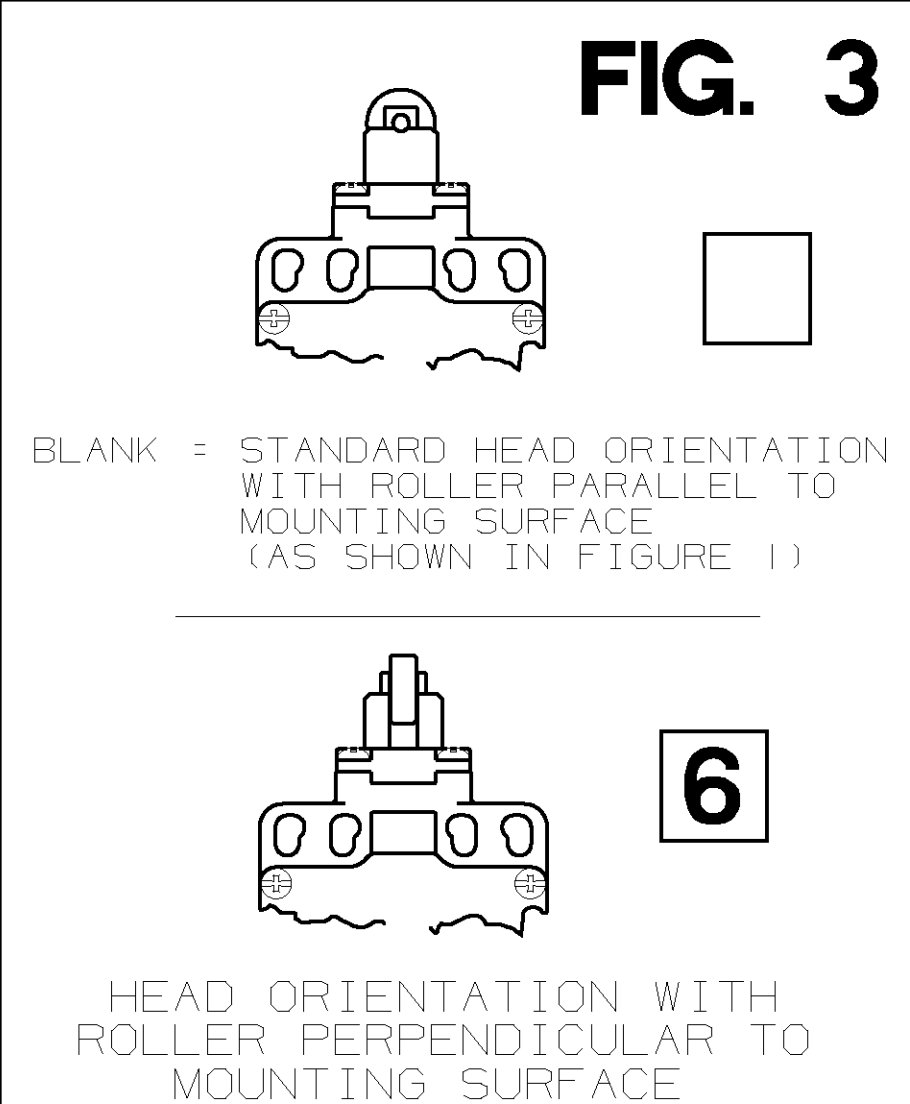
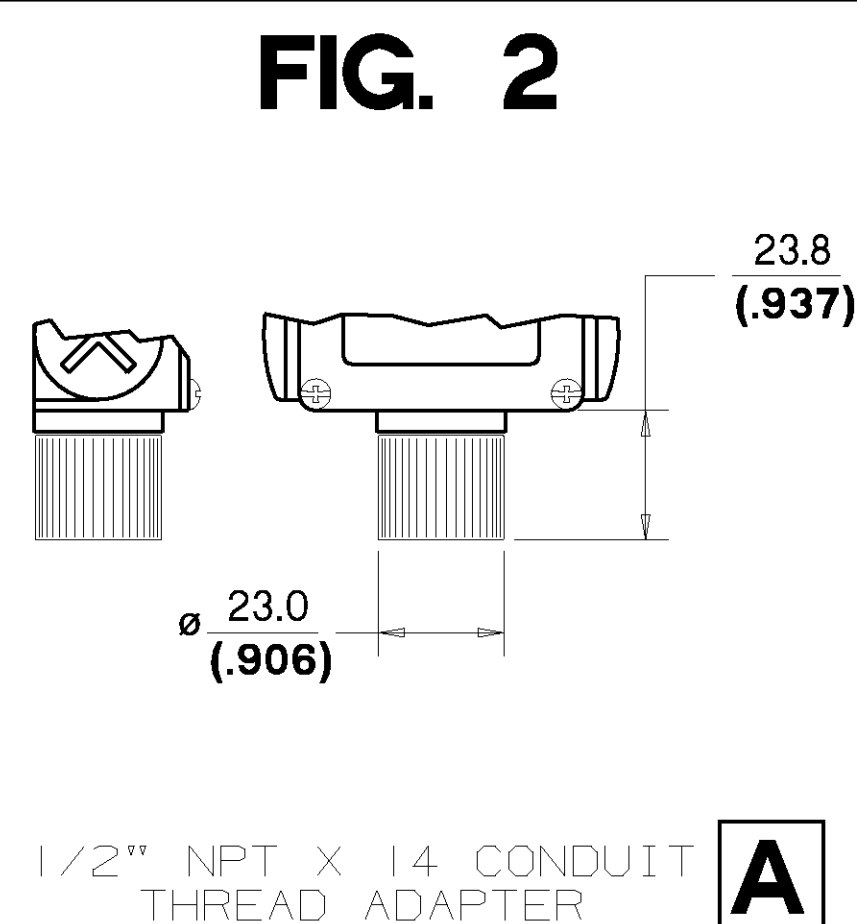


Diagram illustrating a sequence of basic switches connected in series, with two alternative configurations for each switch:

- Switch 1: 01 (top) or 07 (bottom)
- Switch 2: 03 (top) or 33 (bottom)
- Switch 3: 04 (top) or 34 (bottom)
- Switch 4: 06 (top) or 36 (bottom)
- Switch 5: 24 (top) or 32 (bottom)

Each switch is labeled as a "BASIC SWITCH WITH SILVER CONTACTS" (top row) or "BASIC SWITCH WITH GOLD PLATED" (bottom row).

BASIC SWITCH
CONDUIT THREAD
(SEE FIGS. 1 & 2)

EN50047 BODY TYPE—
(SEE FIG. 1)

1/2" NPT X 1/4 CONDUIT
THREAD ADAPTER

PG 13.5
CONDUIT THREAD —

M20 X 1.5
CONDUIT THREAD —

PF 1/2
CONDUIT THREAD

- TOP ROLLER ACTUATOR
(SEE FIG. 1)

✓ ROLLER ORIENTATION
(SEE FIG. 3)

XXX — MODIFICATION CODE

CABLE 5 WIRE, WITH GROUND.
LAST CHARACTER IS
CABLE LENGTH I = IMTR.
CABLE LENGTHS ARE FROM
1 TO 9 METRES.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR , 4 PIN MICRO.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR ,5 PIN MICRO
- TWIN KEYWAY.
ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR , 4 PIN MINI.
- ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR ,5 PIN MINI.
- ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

CONNECTOR ,5 PIN MICRO.
- ONLY AVAILABLE WITH CONDUIT
THREAD TYPE 'B' .

NOTE:
FOR CONNECTION DIAGRAMS AND ADDITIONAL
ELECTRICAL, ENVIRONMENTAL & DIMENSIONAL
INFORMATION SEE DRAWING GL-49212.

NOTE:- CABLE AND CONNECTOR WILL BE FITTED TO BOTTOM EXIT CONDUIT ONLY. OTHER OPTIONS CUSTOMER SPECIAL 'N' LISTING.