

MTG-GL-191

REVISIONS

ISSUE NO.

RELEASE NUMBER

A01B-191

Honeywell **LIMIT SWITCH** **GLS** **MTG-GL-191**

FIG. 1

CONDUIT THREAD PG 13.5 **B**

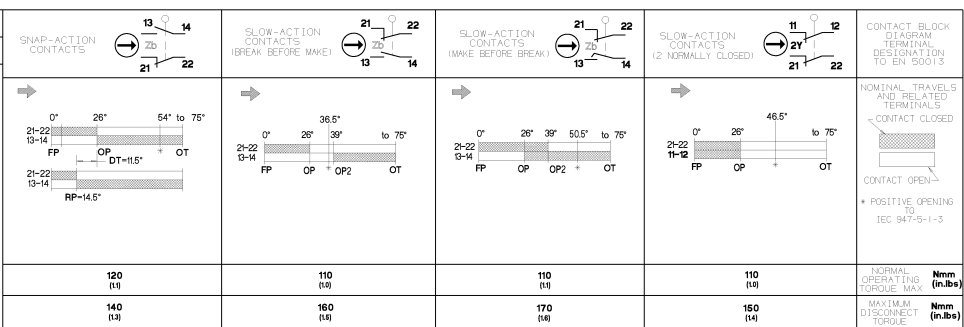
NOTES:-

- ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY AND COVER FINISHED IN MICRO SWITCH BLUE EPOXY PAINT. HEAD FINISHED IN BLACK EPOXY PAINT.
- MINIMUM OPERATING VELOCITY (V_{min}): 0.26 rad/s
MAXIMUM OPERATING VELOCITY (V_{max}): 25 rad/s
MAXIMUM OPERATING FREQUENCY (F_{max}): 250 OPS/MIN
- FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT) AND PRETRAVEL (PT) ALL TO EN50047.

MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW : 0.59Nm (4.41in.LB)
MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW : 0.89Nm (7.1in.LB)

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

STANDARD SILVER CONTACTS	GOLD PLATED CONTACTS	ENVIRONMENTAL	APPROVALS
AC	DC	IP66 NEMA 1, 4, 12, 13	UL
A300 AC 15 14	O300 DC 15 14	TEMP RANGE : -25° F TO 85° F +13° F TO 185° F STORAGE : -40° F TO 85° F -40° F TO 185° F	IEC 947-5-1 EN50047
120V 5A 240V 5A	125V 0.5A 250V 0.25A	SHOCK : 50G PER IEC 68-2-27 VIBRATION : 10G PER IEC 68-2-6	



120 (4)	110 (4)	110 (4)	110 (4)
140 (4)	160 (4)	170 (4)	160 (4)

FIG. 2

FIG. 3

FIG. 3

SWITCHING CLOCKWISE ROTATION ONLY.

SWITCHING ANTI-CLOCKWISE ROTATION ONLY.

LEVER ON RIGHT

LEVER ON LEFT

LEVER ON MOUNTING SURFACE

BLANK = NO ROLLER FITTED.

BLANK = LEVER TO FRONT SWITCHING IN BOTH DIRECTIONS.

NOTE: FOR CONNECTION DIAGRAMS AND ADDITIONAL ELECTRICAL, ENVIRONMENTAL & DIMENSIONAL INFORMATION SEE DRAWINGS GL-4822.