

Honeywell

LIMIT SWITCH

CATALOGUE LISTING	
GLS	
CHART NO.	MTG-GL-193
Snap-action contacts	
Slow-action contacts (Break before make)	
Slow-action contacts (Make before break)	
Slow-action contacts (2 normally closed)	
Snap-action contacts (Double pole)	

NOMINAL TRAVELS AND RELATED TERMINALS	CONTACT CLOSED	CONTACT OPEN	* POSITIVE OPENING TO IEC 947-5-1	NORMAL OPERATING TORQUE MAX Nmm (in.lbs)	MAXIMUM DISCONNECT TORQUE Nmm (in.lbs)
120 (1.1)	110 (1.0)	110 (1.0)	110 (1.0)	125 (1.1)	165 (1.5)
140 (1.3)	160 (1.5)	170 (1.6)	150 (1.4)		

FIG. 2

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

FIG. 3

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 = 0.5Nm (4.4in.LB)
△ MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.8Nm (7in.LB)

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

STANDARD SILVER CONTACTS		GOLD PLATED CONTACTS	ELECTRICAL RATING	ENVIRONMENTAL	APPROVALS
AC	DC	A300 AC15 Ue Ae	O300 DC13 Ue Ae	I _{th} = 10A	IP66 NEMA 1, 4, 12, 13
VOLTS AMPS	VOLTS AMPS	120 6	125 0.55	IV 10μA MIN. 50V 100mA MAX.	TEMP RANGE : -25°C TO 85°C -13°F TO 185°F STORAGE : -40°C TO 85°C -40°F TO 185°F
240 3	250 0.27				SHOCK : 50G PER IEC 68-2-27 VIBRATION : 10G PER IEC 68-2-6
				IEC 947-5-1	EN50047

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THIRD ANGLE PROJECTION

SCALE 1:1

DIMENSIONS ARE IN MM/INCHES.

MODIFY ON CAD SYSTEM ONLY

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