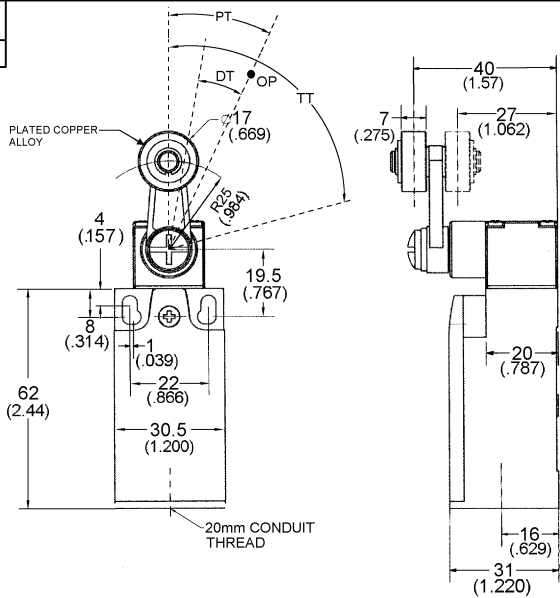


HONEYWELL
PART NUMBER
GLLC01A1B

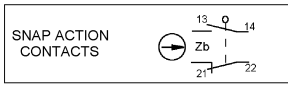
REV	DOCUMENT	CHANGED BY	CHECK
C	0016843	KRB 07NOV05	RJ



NOMINAL TRAVELS	
Items	
Operating Torque (max)	12 N-cm (1.062 lb-in)
Release Torque (min)	2 N-cm (0.177 lb-in)
PT (max) (Pre-Travel)	30° MAX
OT (min) (Over-Travel)	40°
DT (max) (Differential Travel)	18°
Travel to Operate Positive Break NC Contacts	55°
TT (Total Travel)	70°

NOTES :

- 1 - BLUE GLASS FIBER REINFORCED PBT HOUSING AND COVER. BLACK GLASS FIBER REINFORCED POM HEAD.
- 2 - ENCLOSURE DOUBLE INSULATED TO IEC 536 CLASS II.
- 3 - MINIMUM OPERATING VELOCITY (Vmin) = 1.0 MM/S
MAXIMUM OPERATING VELOCITY (Vmax) = 2 M/S
MAXIMUM OPERATING FREQUENCY (Fmax) = 120 OPS/MIN
- 4 - FREE POSITION (FP), OPERATING POINT (OP), TOTAL TRAVEL (TT), AND PRETRAVEL (PT) ALL TO EN50047.
- 5 - MAXIMUM TIGHTENING TORQUE FOR SCREWS
FOR HEAD SCREWS : 0.2 Nm (1.7 in-lbs)
COVER SCREWS : 0.5 Nm (4.4 in-lbs)
LEVER RETAINING SCREW (SIDE ROTARY) : 1 Nm (9 in-lbs)
TERMINAL SCREWS (RECOMMENDED) : 0.8 Nm - 1.0 Nm (7-9 in-lbs)
- 6 - RECOMMENDED WIRE SIZE : 18 AWG - 16 AWG (.75mm² - 1.5mm²) SOLID
18 AWG - 14 AWG (.75mm² - 2.5mm²) STRANDED



IEC 60947-5-1 ELECTRICAL RATING			
AC		DC	
A600	AC15	Q300	DC13
Ue	Ie	Ue	Ie
VOLTS	AMPS	VOLTS	AMPS
120	6	125	0.55
240	3	250	0.27
380	1.9		
480	1.5		
500	1.4		
600	1.2		

Ith = 10A

ENVIRONMENTAL RATINGS		APPROVALS
IP65 NEMA 1, 12, 13		
TEMP RANGE: -10°C TO 80°C 14°F TO 176°F		 EN50047 IEC 60947-5-1
SHOCK: 50G FOR IEC 68-2-27 VIBRATION: 10G PER IEC 68-2-6		

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:
NO PLACE .X ±
ONE PLACE .XX ±
TWO PLACE .XXX ±
FOUR PLACE .XXXX ±
ANGLES ±
THIRD ANGLE PROJECTION

DRAWN	PM	17MAY05
CHECK	-	-
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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY		
RASTER		

Honeywell			
TITLE			
SWITCH, LIMIT			
SIZE	TYPE	DRAWING NAME	REV
B	I	GLLC01A1B	C
SCALE	-		SHEET
		1 OF 1	