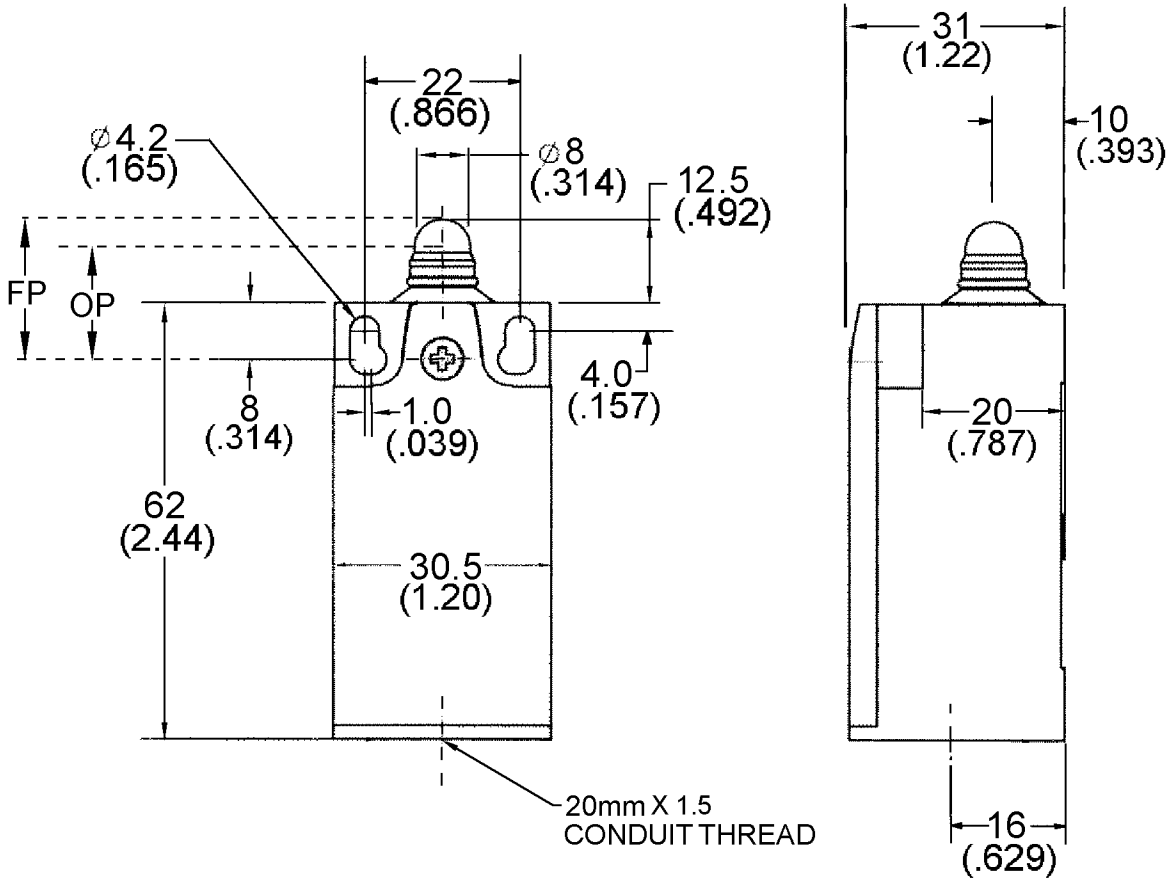


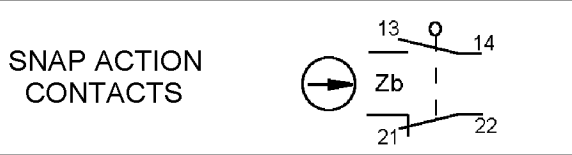
HONEYWELL
PART NUMBER
GLLC01B

REV	DOCUMENT	CHANGED BY	CHECK
B	0073108	VKR 07JAN11	KNR



NOMINAL TRAVELS	
Items	
OF (max) (Operating force)	9.8N (2.22lb)
RF (min) (Release force)	1.5N (0.34 lb)
PT (max) (Pre-Travel)	2.8mm (0.11 inch)
OT (min) (Over-Travel)	3 mm (0.12 inch)
DT (max) (Differential Travel)	1.5 mm (0.06 inch)
OP (Operating Position)	18±0.5mm (0.71±0.02 inch)
Travel to Operate Positive Break NC Contacts:	4.5 mm (0.18 inch)
TT (Total Travel)	5.8 mm (0.228 inch)

- NOTES :
- 1 - BLUE GLASS FIBER REINFORCED PBT HOUSING AND COVER.
 - 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				ENVIRONMENTAL RATINGS		APPROVALS
AC		DC		IP66	NEMA 1, 12, 13	
A600	AC15	Q300	DC13	TEMP RANGE: -10°C TO 80°C 14°F TO 176°F		
Ue	Ie	Ue	Ie			
VOLTS	AMPS	VOLTS	AMPS	SHOCK: 50G FOR IEC 68-2-27 VIBRATION: 10G PER IEC 68-2-6		EN50047 IEC 60947-5-1
120	6	125	0.55			
240	3	250	0.27			
380	1.9					
480	1.5					
500	1.4					
600	1.2					
Ith = 10A						

DESIGN UNITS: INCH	
TOLERANCES UNLESS NOTED:	
NO PLACE	X ±
ONE PLACE	.X ±
TWO PLACE	.XX ±
THREE 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	GLLC01B	B
SCALE		SHEET	1 OF 1