

HONEYWELL
PART NUMBER
GLLC03A3B

REV	DOCUMENT	CHANGED BY	CHECK
B	0073108	VKR 07JAN11	KNR

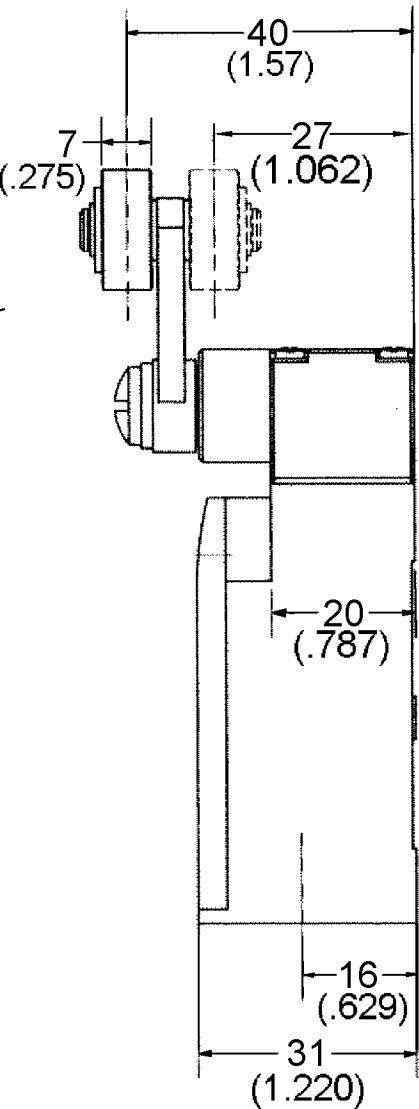
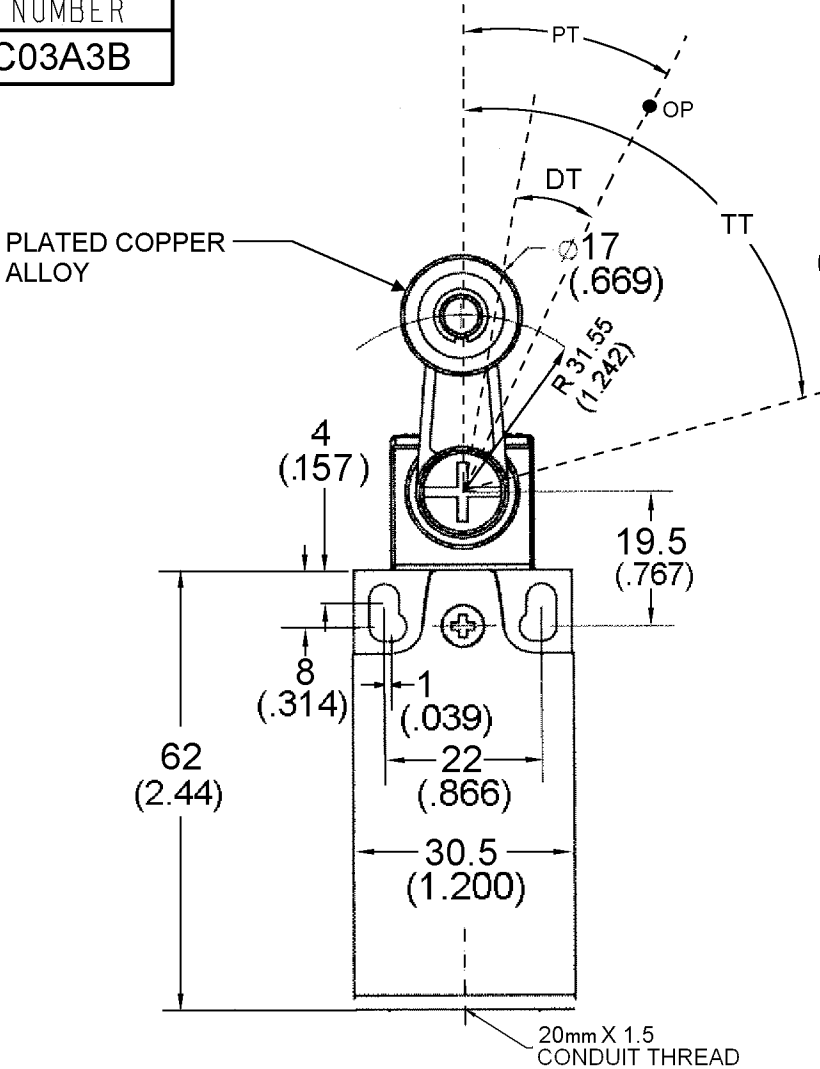
B

A

A

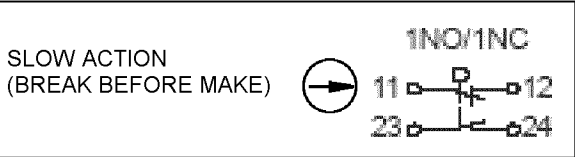
B

A



NOMINAL TRAVELS	
Items	
Operating Torque (max)	5N-cm (0.442 lb-in)
Release Torque (min)	2N-cm (0.177 lb-in)
PT (max) (Pre-Travel)	15° MAX
OT (min) (Over-Travel)	60°
DT (max) (Differential Travel)	25°
Travel to Operate Positive Break NC Contacts:	30°
TT (Total Travel)	75°

- 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				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		  
120	6	125	0.55			
240	3	250	0.27			
380	1.9					
480	1.5					
500	1.4					
600	1.2			EN50047 IEC 60947-5-1		
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	KNS	08NOV06
CHECK	BM	08NOV06
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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	GLLC03A3B	B
SCALE -		SHEET	1 OF 1