

Honeywell

LIMIT SWITCH

CATALOGUE LISTING
GLS
CHART NO.
MTG-GL-168

FIG. 1

NOTES:-

1. ZINC DIECAST BODY AND HEAD WITH STEEL COVER. BODY AND COVER FINISHED IN MICRO SWITCH BLUE EPOXY PAINT. HEAD FINISHED IN BLACK EPOXY PAINT.

2. MINIMUM OPERATING VELOCITY (Vmin) = 1.0 MM/S (THESE LIMITS APPLY TO CAM OPERATION AS SHOWN IN THE ABOVE DIAGRAMS ONLY)

3. FREE POSITION (FP), OPERATING POINT (OP), OVERTRAVEL (OT) AND PRETRAVEL (PT) ALL TO EN50047.

4. MAXIMUM TIGHTENING TORQUE FOR FIXING SCREW = 0.5Nm (4.4in.LB)

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

STANDARD SILVER CONTACTS		GOLD PLATED CONTACTS	
ELECTRICAL RATING		ELECTRICAL RATING	
AC	DC		
A300 AC15 Ue	Q300 DC13 Ue	Ith = 10A	
VOLTS AMPS	VOLTS AMPS	IV 10µA MIN.	
120 6	125 0.55	50V 100mA MAX.	
240 3	250 0.27		

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THIRD ANGLE PROJECTION

SCALE 1:1

DIMENSIONS ARE IN MM/INCHES.

SNAP-ACTION CONTACTS

SLOW-ACTION CONTACTS (BREAK BEFORE MAKE)

SLOW-ACTION CONTACTS (MAKE BEFORE BREAK)

SLOW-ACTION CONTACTS (2 NORMALLY CLOSED)

CONTACT BLOCK DIAGRAM TERMINAL DESIGNATION TO EN 50013

16 (3.6)

23 (5.2)

14 (3.2)

24 (5.4)

16 (3.6)

27 (6.1)

13 (2.9)

23 (5.2)

01 OR 07

03 OR 33

04 OR 34

06 OR 36

BASIC SWITCH WITH SILVER CONTACTS

BASIC SWITCH WITH GOLD PLATED CONTACTS

EN50047 BODY TYPE (SEE FIG. 1)

GLC

X

XX

B

-

XXXX

MODIFICATION CODE

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

A

01

B

03

C

04

D

06

07

33

34

36

CABLE 5 WIRE, WITH GROUND, LAST CHARACTER IS CABLE LENGTH I = 1MTR. CABLE LENGTHS ARE FROM 1 TO 9 METRES. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

C021

CONNECTOR, 4 PIN MICRO. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

Q01

CONNECTOR, 5 PIN MICRO TWIN KEYWAY. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

Q02

CONNECTOR, 4 PIN MINI. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

Q03

CONNECTOR, 5 PIN MINI. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

Q04

CONNECTOR, 5 PIN MICRO. ONLY AVAILABLE WITH CONDUIT THREAD TYPE 'B'.

Q07

NOTE:- ANY STANDARD LISTING WITH SUFFIX 'RS' OR 'FE' IS PERMITTED.

FIG. 2

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

A

NOTE: FOR CONNECTION DIAGRAMS AND ADDITIONAL ELECTRICAL, ENVIRONMENTAL & DIMENSIONAL INFORMATION SEE DRAWING GL-49212