



MICRO SWITCH

FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

BZ-2RQ18-A2

M BZ-2RQ18-A2
 PAGE 1 OF 1
 DRAWING NUMBER
 ISSUE

REPLACES

RELEASE NO.

CHECK

CHECK

REVISIONS

A	CO17410	GCH	16 NOV 63
B	CO-73287-B	DHD	17 MAY 93
C	CO-77589	KDR	29 MAR 94
D	CO-82133		

CSL

1 AUG 96

E CO93346

DLT

10 SEP 98

CSL

18 NOV '64

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SLOT IN HEX NUT TO CLEAR ROLLER

.015 MAX PRETRAVEL

1.312 ± .045 OPERATING POSITION

.61

.917 ± .010

.50 DIA X .19 WIDE CORROSION RESISTANT STEEL ROLLER

15/32-32UNS THREAD TO WITHIN .094 OF SHOULDER

HEX NUT .69 ACROSS FLATS X .078 ± .010 THICK (2) ²

.62 DIA SHOULDER

.570 ± .020

.630 ± .020

.21

.36

.140 ^{+0.002}/_{-.001} ¹

.172 DIA

.140 ^{+0.002}/_{-.001} DIA HOLE ¹

1.000 ¹

.47

3X 6-32 UNC X (.219) BINDING HEAD COMBINATION TERMINAL SCREW AND CUPWASHER

1.94

.687 ± .010

.78

.80

.17

NOTES

- ¹ MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS
- ² HARDWARE FURNISHED UNASSEMBLED

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CHARACTERISTICS

OPERATING FORCE ----- 9-13 OZ

RELEASE FORCE ----- 4 OZ MIN

DIFFERENTIAL TRAVEL --- .0004 - .0020

OVERTRAVEL ----- .140 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

UNDERWRITERS' LAB. INC. LISTED RATING
-L96- 15 A-125, 250, OR 480 VAC
1/2 A-125 VDC; 1/4 A-250 VDC
1/8 HP-125 VAC; 1/4 HP-250 VAC

-L288-
-L299-
-L306-

CE [®] [®] [®]
16A 250V ~ T85 5E4

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.0) ± .030
TWO PLACE (.00) ± .015
THREE PLACE (.000) ± .005
ANGLES ± .005

WEIGHT

FORMTEK

FC-50376

DRAWN

GCH 16 NOV 64 CHECK L S D 18 NOV '64