

MICRO SWITCH

A DIVISION OF MINNEAPOLIS HONEYWELL REGULATOR COMPANY

FED. SPEC. NO. 101

SWITCH - ENCLOSED

CATALOG LISTING

EX - Q62

EX - Q62

M

DRAWING
NUMBER

X 8

12

ISSUE

3

REPLACES

SR 8502

CHECK

REVISIONS

L

0068804

MBN

27AUG10

27AUG10

CMH

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CHECK

22 SEP 59

CONDUIT SIZE
1/2" - 14 NPT1/2" - 14 N.P.T. THREAD
5 FULL THREADS MIN.

.70

REF

±.030

.781

.000±.055

.3660±.030

±.008

2.750

.53

2.015
±.030.078 MAX.
PRETRAVEL

1.757±.030

±.060
1.859
OPERATING
POSITION

.62 ACROSS FLATS

.53 WITHOUT WIRE LEAD

.17

(2) MOUNTING HOLE ON OPPOSITE
SIDE OF SWITCH

.75 ACROSS FLATS

1.27

2.56

±.008
.968

±.008

2.062

±.008

1.937

.53

1.34

4 X 5mm HEX DRIVE CAP SCREW,
WRENCH FURNISHED WITH PRODUCT

.33 DIA.

.38

±.008
1.812

±.030

.03

±.030

.78

CHARACTERISTICS

OPERATING FORCE - - - - - 3 LBS MAX

RELEASE FORCE - - - - - 3/4 LB MIN

DIFFERENTIAL TRAVEL - - - - .004 MAX

OVERTRAVEL - - - - - .188 MIN

SWITCH - BASIC REPLACEMENT - - - BZ-2R-P4

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T-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

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

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

WEIGHT

NOTE -

- 1-EXPLOSION PROOF - UNDERWRITERS LAB INC LISTED FOR HAZARDOUS LOCATIONS, NEMA 7, CLASS I, GROUPS C AND D, NEMA 9, CLASS II, GROUPS E, F AND G
- 2-(8) MOUNTING SCREW HOLE, 10-32 NF-2B THREAD X .219" DEEP
- 3-8-32 NC X .219" TERMINAL SCREWS AND CUP WASHERS.

4 - EUROPEAN HAZARDOUS LOCATIONS DESIGNATION: Ex d IIB + H2 T6 CATEGORY II 2 G

5 - SEAL RATING: NEMA 1

EXTERNAL GROUND SCREW MAY BE ASSEMBLED TO ANY UNUSED MOUNTING SCREW HOLE

ASSEMBLE PROVIDED SPLIT LOCKWASHER BETWEEN GROUND LUG AND HOUSING

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR CO. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.