

MICRO SWITCH

FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

IXE92

IXE92

PAGE 1 OF 1

M

DRAWING
NUMBER

4

3

ISSUE

REPLACES

RELEASE NO. PR-15151

CHECK

REVISIONS

A	PR15151	
1	A	D
3	NOV 86	
B	C094282	
	DLM	
	3 MAR 99	

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

5 NOV 86

ELASTOMER PLUNGER SEAL

CORROSION RESISTANT TREATED METAL ENCLOSURE

CORROSION RESISTANT STEEL PLUNGER

.050 MAX
PRETRAVEL

.060 DIA

.188 ± .020

.425 ± .020
OPERATING
POSITION

.33

.27
ELONGATED
MTG HOLE

.091 MAX DIA
MTG HOLE

COMMON

NORMALLY CLOSED

NORMALLY OPEN

.188

.214 ± .010

.616 ± .010

A
.070 SPHERICAL
RADIUS

12.000 MIN

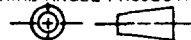
(3) NO. 22 WIRE LEAD PER
MIL-W-22759/9 EMBEDDED
IN EPOXY CASTING RESIN

NOTES

- MOUNTING HOLES WILL ACCEPT .087 DIA PINS OR SCREWS ON .188 ± .002 CENTERS
- ACTION IN LINE WITH ARROW "A" IS RECOMMENDED
- WEIGHT OF SWITCH ONLY IS .16 OZ MAX WEIGHT OF SWITCH WITH WIRE LEADS IS .55 OZ MAX

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

THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE - - - - - 5-17 OZ
RELEASE FORCE - - - - - 4 OZ MIN
RELEASE TRAVEL - - - - - .004 MIN
DIFFERENTIAL TRAVEL - - - .005 MAX
OVERTRAVEL - - - - - .007 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

28 VOLTS DC RATING
INDUCTIVE - - - - - SEA LEVEL - - - - - 4 AMP
50,000 FT - - - - - 2.5 AMP
RESISTIVE - - - - - SEA LEVEL - - - - - 7 AMP
50,000 FT - - - - - 7 AMP
LAMP - - - - - SEA LEVEL - - - - - 1 AMP
MOTOR - - - - - " " - - - - - 2.5 AMP
115 V 400 CYCLES - - - - - SEA LEVEL
RESISTIVE - - - - - 7 AMP
INDUCTIVE - - - - - 4 AMP
LAMP - - - - - 1 AMP
MOTOR - - - - - 1.5 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64	X	0.003
ONE PLACE	X, X	0.4/0.016	X, X	0.006/0.016
TWO PLACES	X, X, X	0.16/0.008	X, X, X	0.003/0.008
THREE PLACES	X, X, X, X		X, X, X, X	

DESIGN UNITS ☐ SI METRIC

US CUSTOMARY ☒

WEIGHT 3

FORMTEK

FO-52848-A

DRAWN

T A D 3 NOV 86