



MICRO SWITCH
 A DIVISION OF HONEYWELL INTERNATIONAL CORPORATION
 FEDERAL MANUFACTURING CODE 91929
 SWITCH - ENCLOSED
 EXA-AR
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CATALOG LISTING
 EXA-AR
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MTS HOLE AND SLOT FOR .250 DIA SCREW
 HOLE FOR NO. 10 PAN HEAD SCREW (6)
 5.250 ± .030
 4.250 ± .030
 .375 ± .030
 .100 ± .030
 1.5
 MOUNTING BRACKET (1) AND 10-32 UNF X .250 REF PAN HEAD SCREW (2) FURNISHED UNASSEMBLED
 SCALE - HALF SIZE

ROLLER LEVER ADJUSTABLE THRU 360°
 3.660 ± .030
 2.78
 .69
 .030
 .78
 2.015
 .030
 2.750
 .53
 ±.060
 1.7

ROLLER LEVER MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX. 0.2° (1800 POSITIONS)
 .015
 .875 DIA.
 70
 REF
 .781
 1/2-14 N.P.T. THREAD
 5 FULL THREADS MIN.

.53 WITHOUT WIRE LEAD
 1.56
 RIGHT HAND CLOCKWISE ROTATION
 (2) MOUNTING HOLE IN OPPOSITE WALL.
 .38
 1.812
 ±.008
 .69
 10-32 NF LOCKING TYPE NUT .375 REF. ACROSS FLATS.
 ±.030
 .78
 4 X 5mm HEX DRIVE CAP SCREW, WRENCH FURNISHED WITH PRODUCT

.750 REF. DIA. X 3/12 REF. WIDE ROLLER
 MADE OF NON-SPARKING WEAR RESISTANT MATERIAL.
 1.27
 2.56
 ±.008
 .968
 2.062
 ±.008
 1.34
 1.937

CHARACTERISTICS
 OPERATING FORCE - - - - - 12-32 OZ.
 RELEASE FORCE - - - - - 8 OZ. MIN.
 PRETRAVEL - - - - - .219 MAX. (6°)
 DIFFERENTIAL TRAVEL - - - .012 MAX.
 DONOT OVERTRAVEL MORE THAN 25°
 SWITCH-BASIC REPLACEMENT BA-2R-P4

ELECTRICAL DATA
 CONTACT ARRANGEMENT
 S. P. D. T.
 L23 20 A-125, 350 OR 480 VAC
 10 A-125 VAC "L"
 1 HP-125 VAC, 2 HP-250 VAC
 1/2 A-125 VDC, 1/4 A-250 VDC

SCALE FULL
 DO NOT SCALE PRINT
 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 ONE PLACE (.0) ±.030
 TWO PLACE (.00) ±.018
 THREE PLACE (.000) ±.008
 ANGLES 2°
 WEIGHT

NOTE -
 1 - (6) MOUNTING SCREW HOLES, 10-32 NF-2B THREADS X .219 REF DEEP.
 2 - 8-32 NC X .219 REF TERMINAL SCREWS AND CUPWASHERS.
 3 - EXPLOSION PROOF - UNDERWRITER'S LAB. INC. LISTING FOR HAZARDOUS LOCATIONS NEMA 7, CLASS 1, GROUPS C AND D, NEMA 9, CLASS II, GROUPS E, F AND G
 4 - EUROPEAN HAZARDOUS LOCATIONS DESIGNATION: EEX dIB + H2 T6 CATAGORY II 2 G
 5 - SEAL RATING : NEMA 1
 6 - EXTERNAL GROUND SCREW MAY BE ASSEMBLED TO ANY UNUSED MOUNTING SCREW HOLE
 7 - ASSEMBLE PROVIDED SPLIT LOCKWASHER BETWEEN GROUND LUG AND HOUSING

REVISIONS
 A DD 11034
 B E E R
 C DD 14183
 D DD 15404
 E DD 18278
 F DD 19874
 G DD 31559
 H DD 31559
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