



23AC2



Actual product appearance may vary.

AC Series Door Switch, Single Pole Double Throw Circuitry, 15 A at 250 Vac, Rod Actuator, Silver Contacts, Screw Termination

Features

- Automatically cuts power when service door or drawer is opened
- Choice of momentary, maintained or pull-to-heat actuation
- Versatile mounting bracket for side or end mounting
- Current rating ranges from 5 A to 25 A
- Available with one or two SPDT switches
- UL recognized versions available
- Choice of termination

Potential Applications

- Appliances
- Vending machines
- Office equipment
- Computer/business equipment
- Test instruments
- Medical/dental equipment
- Communications equipment
- HVAC equipment

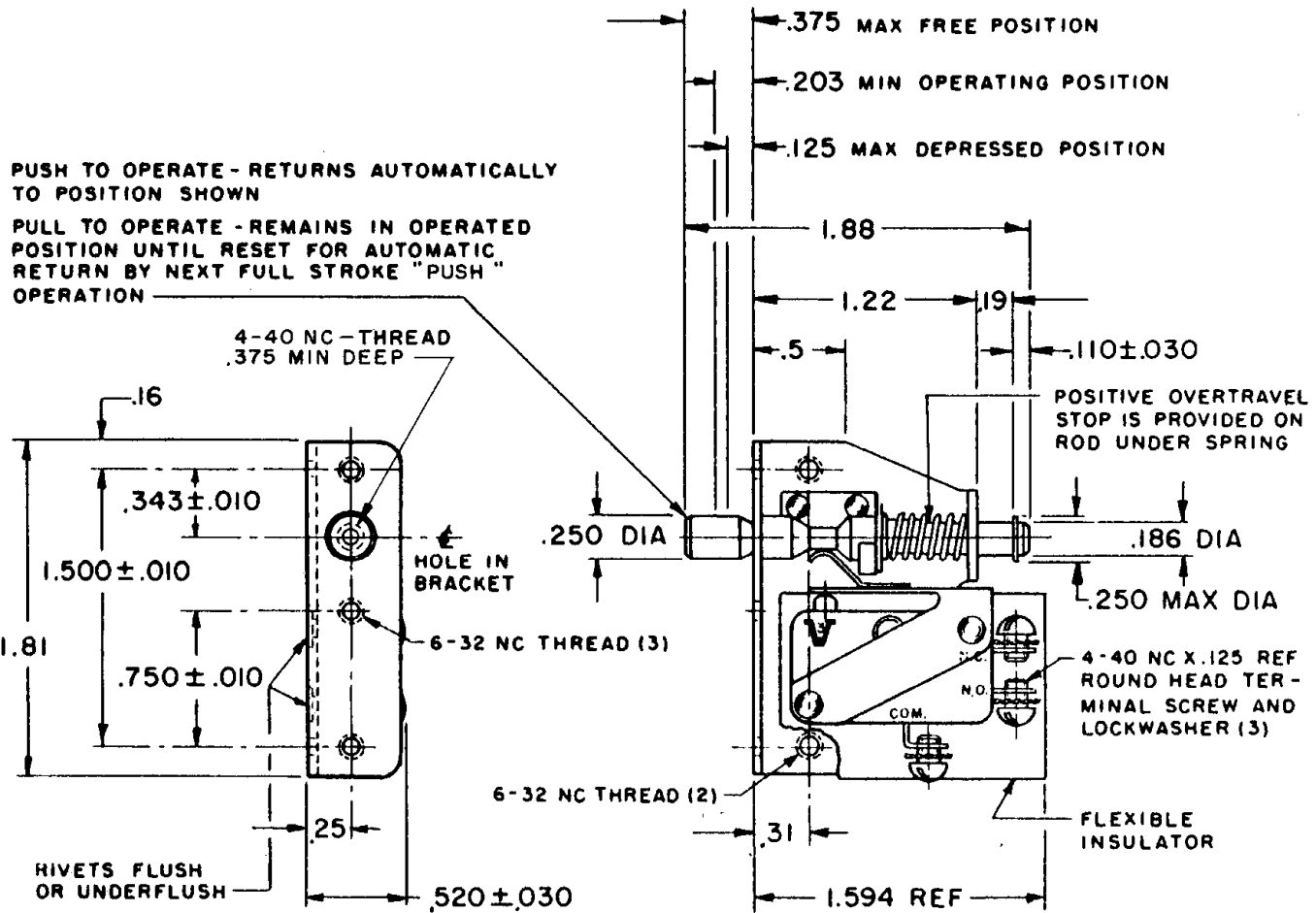
Description

MICRO SWITCH™ AC Series Door Switches are used for simple or precision on/off application needs. They enable circuit testing with POWER ON by manually pulling a rod actuator to the maintained-ON position. Closing the door resets the switch.

Product Specifications	
Switch Type	Door 38,1 mm H x 12,7 mm W x 38,1 mm L [1.5 in H x 0.5 in W x 1.5 in L]
Sealed	No
Ampere Rating	15 A
Circuitry	Single Pole Double Throw (SPDT)
Actuator	Rod
Termination	Screw
Operating Temperature Range	-18 °C to 82 °C [-65 °F to 180 °F]
Voltage	250 Vac
Contact Type	Silver
Operating Position (O.P.)	5,16 mm [0.203 in] min.
Free Position (F.P.)	9,53 mm [0.375 in] max.

Housing Material	Stainless Steel Bracket, Polyester Rod
Weight	41,73 g [.092 lb]
Package Height	46 mm [1.81 in]
Package Width	12,7 mm [.50 in]
Package Length	50,0 mm [1.97 in]
Availability	Global
UNSPSC Code	30211905
UNSPSC Commodity	30211905 Snap switches
Series Name	AC

DRAWING NUMBER: **23AC2**
 ISSUE: **3**
 REVISIONS:
 A CORR KLB 22 APR 60
 B GO17056 L M H 25 JUN 60
 CHECK: **MBF 23 MAR 60**
 CHECK: **GCH 4 APR 60**
 CHECK: **RJS 28 MAR 60**
 RELEASE NO. **SR 8861**
 REPLACES:



PUSH TO OPERATE - RETURNS AUTOMATICALLY TO POSITION SHOWN
 PULL TO OPERATE - REMAINS IN OPERATED POSITION UNTIL RESET FOR AUTOMATIC RETURN BY NEXT FULL STROKE "PUSH" OPERATION

- NOTE-**
- 1-UNIT INCLUDES CATALOG LISTING V3-13 BASIC SWITCH (1)
 - 2-NOTCH IN ACTUATOR ROD WILL PERMIT .035 DISPLACEMENT BETWEEN END OF ROD AND HOLE IN BRACKET
 - 3-BASIC SWITCH PLASTIC PARTS ARE MADE OF MINERAL FILLED PHENOLICS
 - 4-ACTUATOR ROD MADE OF HIGH STRENGTH PLASTIC

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CHARACTERISTICS	ELECTRICAL DATA		SCALE FULL
TOTAL TRAVEL .250 APPROX PUSH DIRECTION .187 APPROX PULL DIRECTION	CONTACT ARRANGEMENT S P D T	BREAK DISTANCE .040 APPROX	DO NOT SCALE PRINT
FULLY DEPRESSED FORCE 4 LBS MAX	15 A - 1/3 HP - 125 OR 250 VAC 1/2 A - 125 VDC; 1/4 A - 250 VDC		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: ONE PLACE (.0) ±.030 TWO PLACE (.00) ±.013 THREE PLACE (.000) ±.005 ANGLES °
	(A)		WEIGHT
	(B)		