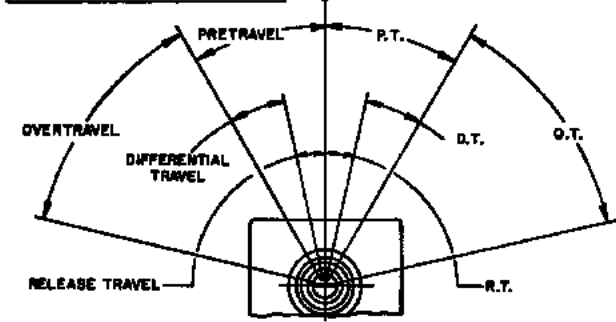


SIDE ROTARY

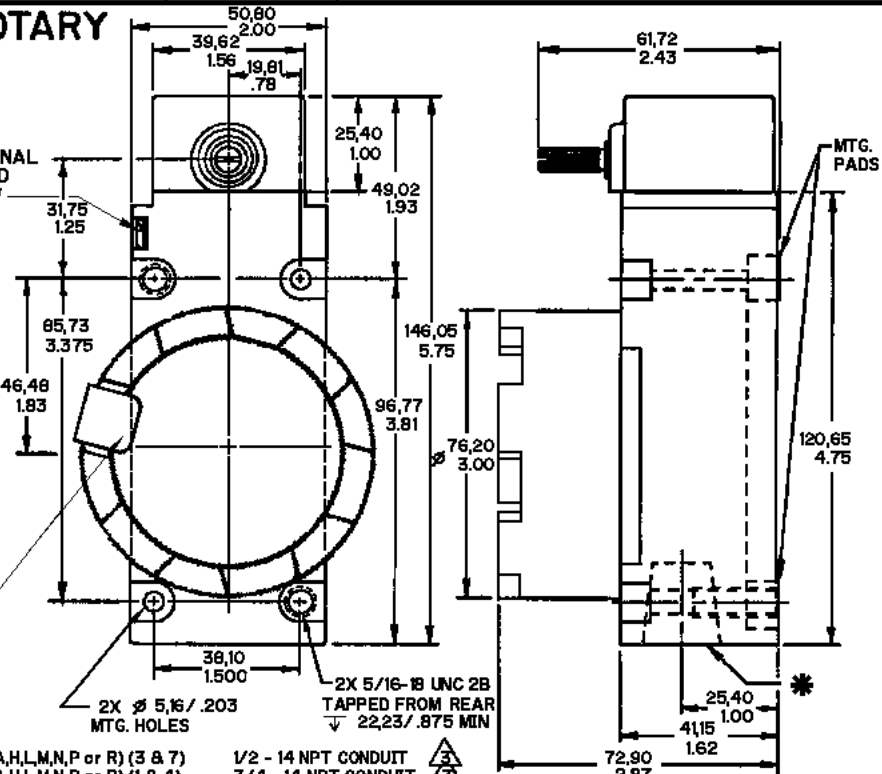
EXTERNAL GROUND SCREW

- NOTES**
- 1 - CONSTRUCTED IN ACCORDANCE WITH EN-5004/ EN-5008 GROUP II C
 - 2 - VOLUME: 27 CU. IN (442 CU. CM.) APPROX
 - 3 - EXPLOSION PROOF - UNDERWRITERS LAB INC. LISTED FOR HAZARDOUS LOCATIONS CLASS I, GROUPS B, C, AND D; CLASS II GROUPS E, F, AND G
 - 4 - SIRA CERTIFIED PRODUCTS. NO MODIFICATIONS PERMITTED WITHOUT REFERENCE TO SIRA
 - 5 - CONFORMS TO EExd IIC T6
- CE 0518
SIRA COATEX1037X
CAT II2 GD

OPERATING DATA-SIDE ROTARY



COVER LOCKING CLAMP



- * TYPE BX (A,H,L,M,N,P or R) (3 & 7) 1/2 - 14 NPT CONDUIT
- TYPE BX (A,H,L,M,N,P or R) (1 & 4) 3/4 - 14 NPT CONDUIT
- TYPE BX3 (A,H,L,M,N,P or R) (1 THRU 4) PG 13,5 CONDUIT
- TYPE BX4 (A,H,L,M,N,P or R) (1 THRU 4) 20MM CONDUIT
- TYPE BX5 (A,H,L,M,N,P or R) (1 THRU 4) PF 1/2 CONDUIT

ELECTRICAL RATINGS
10 AMP CONT.

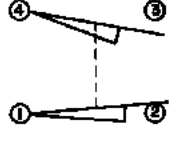
| A.C. VOLTAGE | SINGLE POLE | | DOUBLE POLE | | POWER FACTOR |
|--------------|-------------|-------|-------------|-------|--------------|
| | MAKE | BREAK | MAKE | BREAK | |
| 120 | 60 | 6 | 30 | 3 | .35 |
| 240 | 30 | 3 | 15 | 1.5 | .35 |
| 480 | 15 | 1.5 | 7.5 | .75 | .35 |
| 600 | 12 | 1.2 | 6 | .6 | .35 |
| A300/120V | N/A | N/A | 60 | 6 | .30 |
| A300/240V | N/A | N/A | 30 | 3 | .30 |

| D.C. VOLTAGE | MAKE & BREAK INDUCTIVE | RESISTIVE |
|--------------|------------------------|-----------|
| 120 | 0.25 | 0.80 |
| 240 | 0.15 | 0.40 |
| Q300/125V | .55 | N/A |
| Q300/250V | .27 | N/A |

WIRING BASIC SWITCH SAME POLARITY MUST BE OBSERVED (NOT APPLICABLE TO 3Y / 1X CIRCUIT)

SINGLE POLE

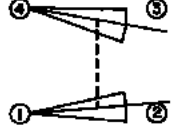
MOMENTARY



DIRECT ACTING



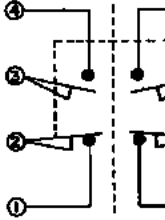
MAINTAINED



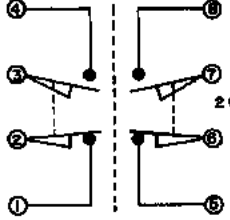
AC15 DC13
A300 Q300

DOUBLE POLE

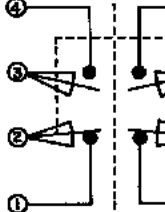
MOMENTARY



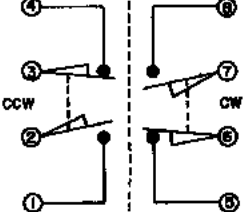
SEQUENCE



MAINTAINED



CENTER NEUTRAL



ANSI V14.48-1992 APPLIES
MASTER REDUCED

MICRO SWITCH
a Honeywell Division
FBI, WFO, COE, 01999

SWITCH - ENCLOSED

BX SERIES
CHART 1

| OPERATING CHARACTERISTICS | BXA MOMENTARY | BXR MOMENTARY LOW TORQUE | BXN MAINTAINED | BXP MOMENTARY LOW PRETRAVEL AND DIFF. TRAVEL | BXH MOMENTARY LOW PRETRAVEL AND LOW TORQUE | BXL SEQUENCE DOUBLE POLE ONLY | BXM CENTRAL NEUTRAL DOUBLE POLE ONLY |
|---------------------------|----------------------------------|----------------------------------|-----------------------|---|---|---|---|
| PRETRAVEL (MAX) | 15° | 15° | 65° | 9° | 9° | 1st Step 15° 2nd Step 10° Additional | 18° |
| OVERTRAVEL (MIN) | 60° | 60° | 20° | 68° | 68° | 48° | 57° |
| DIFFERENTIAL TRAVEL (MAX) | Single Pole 5° Double Pole 7° | Single Pole 3° Double Pole 7° | 40° | Single Pole 3° Double Pole 4° | Single Pole 3° Double Pole 4° | 5° | 10° |
| TOTAL TRAVEL (REF) | 75° | 75° | 90° | 75° | 75° | 75° | 75° |
| OPERATING TORQUE (MAX) | .454 N/M 4 IN. LBS | .193 N/M 1.7 IN. LBS | .454 N/M 4 IN. LBS | .454 N/M 4 IN. LBS | .193 N/M 1.7 IN. LBS | .454 N/M 4 IN. LBS | .454 N/M 4 IN. LBS |
| FULL TRAVEL TORQUE (MAX) | .454 N/M 4 IN. LBS | .193 N/M 1.7 IN. LBS | — | .454 N/M 4 IN. LBS | .193 N/M 1.7 IN. LBS | .454 N/M 4 IN. LBS | .454 N/M 4 IN. LBS |

THIRD ANGLE PROJECTION
SCALE FULL
DO NOT SCALE PRINT
UNIT OF DIMENSIONS SPECIFIED
ONE PLACE (1D) ±.030
TWO PLACES (2D) ±.015
THREE PLACES (3D) ±.005

M BX SERIES CHART 1