

CATALOG LISTING
1LS23
 PAGE 1 OF 1
M
 ISSUE 12
 REVISIONS
 A 02182002
 B 0223403
 C 0229182
 D 050952
 E 050952
 F 050952
 G 050952
 H 050952
 I 050952
 J 202823
 K 11 APR 01
 DRAWN
M B F 17 JUNE 65
 CHECK
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 APPROVED
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 RAFTER
 FO-1037-1003

H MICRO SWITCH FREEPORT, ILLINOIS, U.S.A. A DIVISION OF HONEYWELL <small>FED. MFG. CODE #1829</small>	SWITCH - ENCLOSED	CATALOG LISTING 1LS23																																
OPERATING HEAD MOUNTS IN ANY OF FOUR POSITIONS																																		
		NOTES 1 - SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION BUT MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTERCLOCKWISE DIRECTION ONLY, OR IN BOTH DIRECTIONS 2 - TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION 3 SEAL TO BE FURNISHED BY USER																																
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.		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:30%;">CHARACTERISTICS</th> <th style="width:30%;">ELECTRICAL DATA</th> <th style="width:40%;">SCALE 1/2 TO 1</th> </tr> <tr> <td>OPERATING TORQUE — — 30 IN OZ MAX</td> <td>CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)</td> <td>DO NOT SCALE PRINT</td> </tr> <tr> <td>FULL OVERTRAVEL TORQUE — 40 IN OZ MAX</td> <td></td> <td>UNLESS OTHERWISE NOTED</td> </tr> <tr> <td>RELEASE TORQUE — — 4 IN OZ MIN</td> <td>10A-120, 240, OR 480 VAC, 1/2 HP - 120 VAC</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>PRETRAVEL — — — 20° MAX</td> <td>3/4 HP - 240 VAC; 0.8A - 115 VDC; 0.4A - 230 VDC</td> <td>TOLERANCES ARE:</td> </tr> <tr> <td>DIFFERENTIAL TRAVEL — — 12° MAX</td> <td>1A - 350 VDC</td> <td>ONE PLACE (.01) ± .030</td> </tr> <tr> <td>OVERTRAVEL — — — 30° MIN</td> <td>PILOT DUTY; 600 VAC MAX</td> <td>TWO PLACE (.001) ± .010</td> </tr> <tr> <td>RELEASE TRAVEL — — — 5° MIN</td> <td></td> <td>THREE PLACE (.000) ± .008</td> </tr> <tr> <td>SWITCH-BASIC REPLACEMENT — — 2MMI</td> <td></td> <td>ANGLES 2</td> </tr> <tr> <td></td> <td></td> <td>WEIGHT</td> </tr> </table>			CHARACTERISTICS	ELECTRICAL DATA	SCALE 1/2 TO 1	OPERATING TORQUE — — 30 IN OZ MAX	CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)	DO NOT SCALE PRINT	FULL OVERTRAVEL TORQUE — 40 IN OZ MAX		UNLESS OTHERWISE NOTED	RELEASE TORQUE — — 4 IN OZ MIN	10A-120, 240, OR 480 VAC, 1/2 HP - 120 VAC	DIMENSIONS ARE IN INCHES	PRETRAVEL — — — 20° MAX	3/4 HP - 240 VAC; 0.8A - 115 VDC; 0.4A - 230 VDC	TOLERANCES ARE:	DIFFERENTIAL TRAVEL — — 12° MAX	1A - 350 VDC	ONE PLACE (.01) ± .030	OVERTRAVEL — — — 30° MIN	PILOT DUTY; 600 VAC MAX	TWO PLACE (.001) ± .010	RELEASE TRAVEL — — — 5° MIN		THREE PLACE (.000) ± .008	SWITCH-BASIC REPLACEMENT — — 2MMI		ANGLES 2			WEIGHT
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