

FED. MFG. CODE 91929

CATALOG LISTING
31AT140-T2

CATALOG LISTING

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ISSUE

2

REVISIONS

A	CO 93127
G R T 21 OCT 98	

RELEASE NO. DR-22127-T	REPLACES
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CHECK

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DDM/CAD

DRAWN

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Technical drawing of a switch assembly, showing dimensions and labels:

- NO TO C CIRCUIT MADE (SWITCH NO. 1 AND NO. 3)
- NC TO C CIRCUIT MADE (SWITCH NO. 2)
- (MAINTAINED POSITION)
- NC TO C CIRCUITS MADE (ALL SWITCHES)
- (MAINTAINED POSITION)
- $34^{\circ} \pm 8^{\circ}$ TOTAL TRAVEL
- $17^{\circ} \pm 4^{\circ}$
- SEALED TO ENTRANCE OF ND/OR DUST
- $.388 \pm .010$
- NO TO C CIRCUIT MADE (SWITCH NO. 2)
- NC TO C CIRCUIT MADE (SWITCH NO. 1 AND NO. 3)
- (MAINTAINED POSITION)
- $1.160 \pm .030$
- $.47$
- $.265 \pm .015$
- $.05$
- $.05$
- (1.074)
- $1.047 \pm .030$
- $.42$
- $.84$
- FLEXIBLE INSUL

Technical drawing of a 3-switch module. The drawing shows three switches labeled SWITCH NO. 1, SWITCH NO. 2, and SWITCH NO. 3. Dimensions are provided in inches:

- Overall width: .34
- Distance between switch centers: .26
- Distance from left edge to first switch center: .12
- Distance from top edge to first switch center: .33
- Distance between switch centers (vertical): .30
- Distance from bottom edge to first switch center: .19
- Maximum distance from left edge to first switch center: .984 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.

ELECTRICAL DATA

CONTACT ARRANGEMENT
3X S P D T

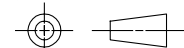
30 VOLTS DC RATING

INDUCTIVE-- SEA LEVEL-- 5 AMP
50,000 FT -- 5 AMP

RESISTIVE-- SEA LEVEL-- 1 AMP
50,000 FT -- 1 AMP

MAXIMUM INRUSH--- 2 AMP

THIRD ANGLE PROJECTION



SCALE	FULL
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DO NOT SCALE PRINT

**UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE**

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005

ANGLES

WEIGHT

ANSI Y14.5M-1982 APPLIES

NOTES

1 - 3X UNIT INCLUDES CATALOG LISTING 1SM23-T2 TYPE GOLD CONTACT BASIC SWITCHES

2 – TERMINALS ARE PLATED FOR SOLDERING

3. FOR PANEL SEAL TO BE EFFECTIVE, MOUNTING HOLE IN PANEL SHOULD NOT EXCEED $\varnothing .500$

MOUNTING PANEL DETAIL

(3°)
 Ø.240
 .072 WIDE X .038 DEEP KEYWAY
 15/32-32 UNS THREAD TO WITHIN .062 OF SHOULDER
 2X HEX NUT, .56 ACROSS FLATS X .08 THICK
 CORROSION RESISTANT INTERNAL TOOTH LOCKWASHER, Ø .60 X (.018) THICK
 CORROSION RESISTANT STEEL KEYING WASHER, Ø .72 X .031 THICK, TAB .110 WIDE
 SILICONE ELASTOMER MOLDED TO CORROSION RESISTANT STEEL RING .086 MAX THICK X Ø .65 FOR PANEL SEALING 3
 Ø .56 SHOULDER
 .058
 .09
 .19
 .058
 Ø .110
 Ø .050

FLEXIBLE INSULATORS